PROVISIONAL MANAGEMENT PLAN FOR CONSERVATION AND PROTECTION OF TURTLE NESTING SITES AT GALGIBAG VILLAGE BEACH AREA IN CANACONA TALUKA, SOUTH GOA DISTRICT, GOA STATE

Conceptualised
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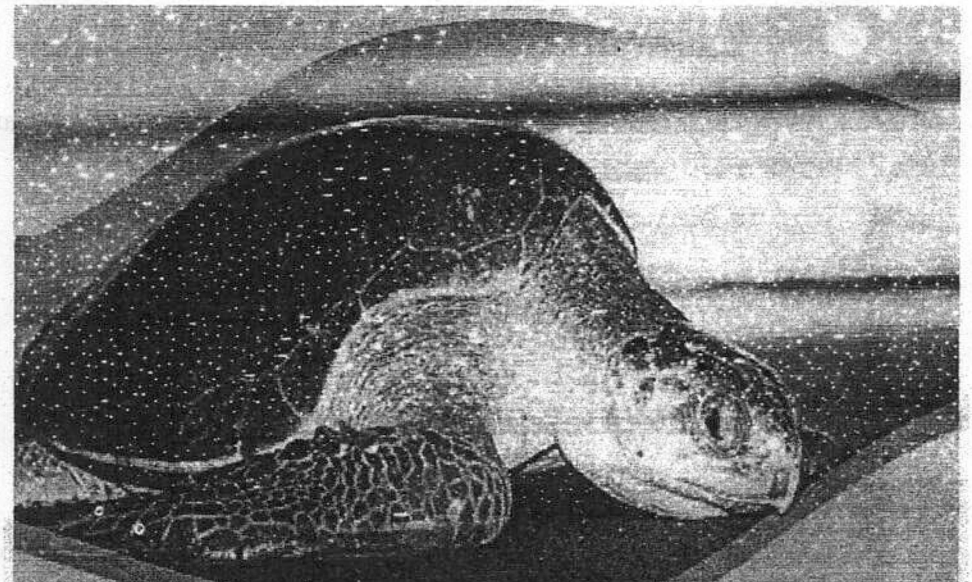

Collaborating, Contributing and Consultation Partner

The Goa State Biodiversity Board,
Saligao, Bardez, Goa.

Submitted
To
The Goa Coastal Zone Management Authority
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ABSTRACT

The Olive Ridley Sea Turtle (Lepidochelys olivacea), also known as the Pacific ridley sea turtle, is a medium-sized species of sea turtle found in warm and tropical waters, primarily in the Pacific and Indian Oceans. The Olive Ridley sea turtle nests at several sites in the western Indian Ocean, Indian subcontinent and Southeast Asia. The single most important breeding area for olive ridleys in the Indian Ocean along the Bay of Bengal is Orissa and on the West Coast of India; besides other states is the State of Goa and in particular the Galgibag beach in Canacona Taluka, South Goa District.

Considering the uniqueness and ecological importance of the turtles and limitations with the present conservation measures, in the Galgibag beach area, Canacona Taluka, South Goa District, Goa State, the Hon'ble National Green Tribunal (WZ), Pune, directed the Goa Coastal Zone Management Authority to prepare a Management Plan for conservation and protection of Turtle Nesting Sites At Galgibag Village beach area in Canacona Taluka, South Goa District, Goa State vide order dated 23rd February, 2016 passed in the Executive Application No. 1 of 2016 in the matter of Poinguinkaracho Ekvott v/s The State of Goa & Ors.

Accordingly, in pursuance to the said Hon'ble National Green Tribunal directives, the present provisional Management Plan has been prepared, which comprises of the background and approach of the plan, study area and components, overview of the turtles in the Galgibag beach area, current protective legislative measures; characteristics of the Olive Ridley turtles, the basic biology and ecological conditions; their feeding and nesting habits, key issues; including migration status and probable threats.

The provisional Management Plan entails remedial measures, comprising of initiatives for rescue, conservation and protection of turtle nesting sites at Galgibag village beach area, in Canacona Taluka, South Goa District, Goa State, besides other measures.

Long term and short term interventions, towards minimising the threats to the turtles, their offspring's and eggs; have been prescribed along with conservation, protection and rescue measures of the turtle nesting sites. The prescriptions broadly cover the components interrelated to increase of public awareness and capacity building, information exchange, research and education, data base development, revitalising legislation, enhancing monitoring, surveillance and enforcement methods, improvising existing tools, reinforcement of manpower, penalisation of violators, and other structured and non structured measure. The plan under its structured component also recommends the erection of a watch tower at the beach area for optimum surveillance and the financial support for implementation of the Management Plan as part of its non structured measured.

ACKNOWLEDGEMENTS

This Management Plan for conservation and protection of turtle nesting sites at Galgibag Village beach area in Canacona Taluka, South Goa District, Goa State has been possible with the persistent support and assistance of the Goa State Biodiversity Board, Saligao, Goa. Their valued added assistance in providing the support data, statistics, technical knowledge and expertise of the Oliver Ridgley turtles at Galgibag, beach area in Canacona Taluka, South Goa District, Goa State, is gratefully acknowledged.

The assistance and active collaboration of the officials from various other Line Departments, institutions, agencies; as also; the local bodies and residents of Galgibag Village, is also appreciatively acknowledged.

The Member Secretary, Goa Coastal Zone Management Authority / Director, Department of Environment, Government of Goa, is sincerely acknowledged for the unconditional support, invaluable inputs and detailed peer review in the formulation and finalization of this report, without his esteemed encouragement, this report would not have been possible.

1. Background.

The Hon'ble National Green Tribunal (NGT), Western Zone, Pune, vide order dated 23rd February, 2016 passed in the Executive Application No. 1 of 2016 in the matter of Poinguinkaracho Ekvott v/s The State of Goa & Ors interalia recorded the statement of the Goa Coastal Zone Management Authority (GCZMA), that it will prepare the Management Plan for protection of Turtle Nesting Sites at Galgibag Village Beach Area in Canacona Taluka, South Goa District, Goa State.

Accordingly, the Goa Coastal Zone Management Authority (GCZMA), in consultation with the State Forest Department and the Goa State Biodiversity Board, undertook the exercise in preparation of the contemplated Management Plan for Conservation and Protection of Turtle Nesting Sites at Galgibag Village Beach area in Canacona Taluka, South Goa District, Goa State.

2. Preamble.

The State of Goa, on the West Coast of India has a coastline of around 110 kms which covers the talukas of Pernem, Bardez, and Tiswadi, in North Goa District and the Talukas of Murmugao, Salcette, Canacona and Quepem in South Goa District.

The coast line of the State of Goa is known for its scenic beauty, fishing activities, rich biodiversity and as an international tourism hub; besides other socio-economic activities. Uniquely the beach located at Galgibag Village in Canacona Taluka, South Goa District, Goa State, is known for the nesting sites for the Olive Ridley (Lepidochelys olivacea).

The Olive Ridley is one of the smallest of sea turtles with its adult reaching to 2-2.5 feet in length and weighing around 40-55.5 kg. They feed on crabs, shrimps, rock lobsters, jelly fish and tunicates. The female turtle produces around hundreds of eggs during nesting; and the incubation of eggs takes about 40-50 days. The newly hatched turtles return back to their sea after hatching. Galgibag beach area in South Goa, is one of the main nesting sites of the Olive Ridley's in the State of Goa.

These turtles are considered endangered because of their already limited number and restricted sites in the world. Due to their unique biological and physical characteristics, nature lovers from a number of overseas countries and the Indian continent, visit these areas to witness the uniqueness and beauty of these turtles and their natural habitat. Olive Ridley turtles are best known for their behaviour of synchronized nesting in mass numbers, and are regularly spotted along the coastline of Goa; mainly at the Galgibag beach in South Goa, besides other beaches.

These sea turtles occupy a unique position within the food web and therefore they have exceptional biological significance. Therefore, considering their economic and ecological importance, the Olive Ridley Turtle are also declared in Schedule - I of Indian Wildlife (Protection) Act, 1972 (amended 1991) as also the Indian Government has launched the National Sea Turtle Conservation Project in 1981 and the State Forest Department of Goa, has initiated the Turtle Conservation Programme from the year 1996.

Despite of their economic and ecological importance, the turtles are under threat; both due to anthropogenic as also due to natural processes. Therefore, appropriate conservation and protection measures need to be strengthened through a proper management approach.

In the State of Goa, the State Forest Department, (Wild Life and Eco Tourism Division) is the Nodal Department to protect the turtles and other wild life forms in the State. Likewise, the Goa Coastal Zone Management Authority (GCZMA) is the Authority responsible in implementing the Coastal Regulation Zone Notification 2011 / 1991. In the context of the CRZ Notification 2011, the turtle nesting sites in the State of Goa; are designated as CRZ-I.

3. Objectives of the Management Plan for Conservation and Protection of Turtle Nesting Sites at Galgibag Village Beach area in Canacona Taluka, South Goa District, Goa State.

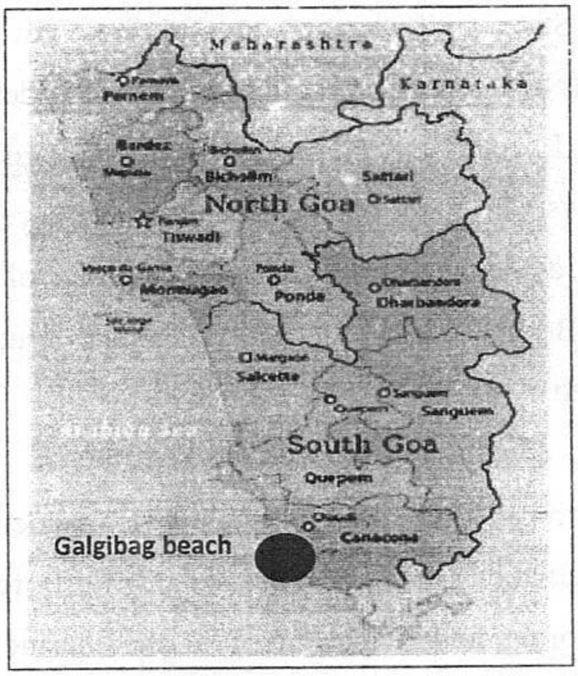
The objectives of this report is to prepare a Management Plan for the protection and conservation of the Oliver Ridley Turtles in Galgibag beach area, in Canacona Taluka, South Goa District, Goa State, in pursuance to the directives of the Hon'ble National Green Tribunal (NGT), Western Zone, Pune, vide order dated 23rd February, 2016 passed in the Executive Application No. 1 of 2016 in the matter of Poinguinkaracho Ekvott v/s The State of Goa & Ors interalia recorded , the statement of the GCZMA, that a Management Plan for protection of Turtle Nesting Sites at Galgibag Village Beach Area in Canacona Taluka, South Goa District, Goa State, would be prepared by the GCZMA.

The investigation primarily relates to exploring the possibility of enhancing the population of marine turtles in the Galgibag area, with a special priority towards the protection, conservation, monitoring and management of the marine turtle habitats, including, nesting, feeding, wintering areas, migration routes, etc; as also, augmentation of scientific knowledge by research and education.

In response to the directives of the Hon'ble Tribunal at Pune, in the aforesaid matter, an attempt has been made in the present proposal towards augmenting the existing turtle management practices adopted at Galgibag Village beach area in Canacona Taluka, South Goa District, Goa State.

Some of the threats identified to the turtles are disturbance to the nesting sites and nesting females, threats to eggs; light pollution, invasive vegetation, increasing temperatures, erosion/inundation by the sea, boating activity, predation by fish, threats to hatchlings threats to turtles at the feeding grounds, pollution, anthropogenic threats, etc.

4. Study area, geography and components.


Maharashtra
Karnataka
Pernem
Bardez
Bicholim
Sattari
North Goa
Tiswadi
Mormugao
Ponda
Dharbandora
Salcette
Sanguem
South Goa
Quepem
Canacona
Galgibag beach

The Galgibag Village is one of the southernmost villages in Canacona Taluka, South Goa District, Goa State. The Galgibag beach is about 15 kms south of Palolem beach, whilst the Agonda beach is around 5 kms north of Palolem. The Galgibag beach is around 55 kms from the Capital City of Panaji. It is accessible by an all weathered road and partly by rail. The coastline is a fairly undulating shoreline with comparatively sparse vegetation. The Olive Ridleys turtles generally visit the coast of Galgibag

abou 03k

abou 15k

80 km by R & 60 km [illegible]

during the months from November to May, every year and prepare their nests and hatch their eggs in this region. The beach is about 2.5 kms long with a varying width with the Galgibag River at the southern end and the Talpona River at the Northern end, both draining into the Arabian Sea. The beach has fringes of stabilised sand dunes, with scarce plantation of Casuarina. The confluence of river Galgibag with Arabian Sea is witnessed here. Uniquely, the Galgibag beach is broadly an undisturbed beach in Canacona Taluka in South Goa District, because of its unique conducive characteristics, Olive Ridley turtles, migrate to this beach for nesting; tentatively from November to May, yearly.

The marine turtles are long-lived, slow growing, migratory marine reptiles that reach maturity somewhere between 15 and 50 years of age, and their life cycle depends upon terrestrial, coastal and oceanic habitats. Due to a wide array of habitats, combined with life history traits, their regeneration is a slow process, thus, this unique characteristics makes management of these species inherently difficult.

The occupation of the Galgibag Villagers are predominantly fishing and therefore, there could be some socio-economic and inter sectoral conflicts between the fishing activity and the turtle nesting, conservation efforts; as the areas of interest (i.e) beach zone; is common. On an average around 25 nests of Olive Ridley turtles, with a nesting density of around 22 nests/km stretch, for around 1.5 km beach stretch is noted at Galgibag. The technique most commonly used to assess nesting population size is to count the number of clutches laid in a particular season. Incidentally, at almost all stages of their life cycle; marine turtles are subject to various natural and anthropogenic impacts that may compromise their survival or capacity to breed successfully.

Due to their economic and ecological importance, as also as being designated as endangered species, the Forest Department of the Government of Goa undertakes stringent monitoring and surveillance activities; especially during the nesting season from November to May.

Despite the same; the turtles appear to be under decline due to anthropogenic pressures and natural calamities. Therefore; the existing surveillance measures need to be strengthened and enhanced through scientific, administrative and legislative management approach; towards their concerted protection.

However, a limited number of the marine turtle population have escaped systematic harvest of eggs or turtles and/or the widespread indirect mortality through fisheries by catch, habitat loss, attacks by wild predators, or any other anthropogenic factors due to the timely intervention of the Forest Department.

Despite the encouraging trends; some populations of marine turtles require effective conservation programmes and management protocols to ensure their survival within the Galgibag beach area.

5. Overview of the Turtles in the State of Goa

5.1 Current Protective Legislation and Relevant Legal Instruments.

The Olive Ridley Turtle (Scientific Name: ***Lepidochelyer olivicea***) are recorded in Schedule - I of The Wildlife (Protection) Act, 1972 (amended 1991). In addition, the species of sea turtles, specifically located at Galgibag beaches in Canacona Taluka, are listed as "Endangered" as per IUCN Red Data Book and are also protected under the 'Migratory Species Convention' and CITES (Convention of International Trade on Wildlife Flora and Fauna), where India is a signatory nation to all these conventions. Likewise, under the Coastal Regulation Notification; 2011, the turtles nesting sites are designated as CRZ-I area.

There are also some international conventions that provide protection to the turtles, some of which are:

- Convention Concerning the Protection of the World Cultural and Natural Heritage (World Heritage Convention).
- Convention on the Conservation of Migratory Species of Wild Animals (Bonn Convention).
- Convention on Biological Diversity (CBD).
- Convention on Wetlands of International Importance especially Waterfowl Habitat (Ramsar Convention).

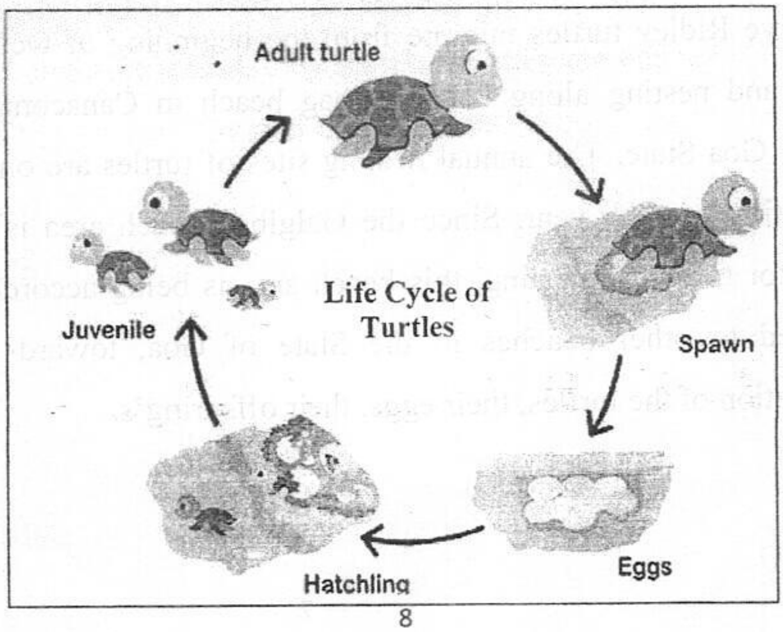
5.2 Characteristics of the Olive Ridley Turtles.

The Olive Ridley turtles migrate from the beginning of October, every year, for mating and nesting along the Galgibag beach in Canacona Taluka, South Goa District, Goa State. The annual nesting sites of turtles are on an average between five to fifteen, each year. Since the Galgibag beach area is a conducive natural habitat for the turtle nesting, this beach area is being accorded distinctiveness as compared to other beaches in the State of Goa, towards the protection and conservation of the turtles, their eggs, their offspring's.

5.3 Basic Biology and Ecological Conditions of the Olive Ridley Marine Sea Turtles.

In coastal Goa, especially at Galgibag beach, the intertidal zone confluenced by the rivers and the Arabian Sea, is a unique and conducive ecosystem for the turtles because of the periodic high and low tides. Due to which, the surrounding low lying areas gets inundated, due to saline tidal sea water access. This supports a wide range of mangroves, which are endemic to these areas. The mangroves and the estuaries are the ideal breeding and spawning grounds for a variety of marine life forms.

The months of October to May are suitable for the adult turtles to migrate from distant destinations; within the estuaries and the coastal seas, to feed and breed in the shallow waters, near the intertidal regions and move to the undisturbed beach for nesting and laying eggs. Based on the unique geomorphic and ecological characteristics of the Galgibag beach area, this beach has become a conducive nesting site of the Olive Ridley sea turtles. Due to the same, sizable populations of turtles annually visit the areas before the winter months for breeding and nesting.



5.4 Feeding habits of the Olive Ridley Sea Turtles.

The Olive Ridley sea turtles feed on marine snails, fish eggs, crustaceans, jellyfish other forms of fish, as also algal material, through their organised food habitat system.

5.5 Migration of the Olive Ridley Sea Turtles.

The best feeding ground of sea turtles may not necessarily be the best nesting ground; as the sea turtles at times have to migrate thousands of kilometres to find suitable and conducive environment as their nesting grounds. The Olive Ridley sea turtles found at Galgibag beach area generally migrate from the coastal waters of Srilanka in the Indian Ocean.

5.6 Nesting habits of the Olive Ridley Sea Turtles.

In the State of Goa, the nesting season of the turtles begins with the subsidence of monsoons around the month of October and continues up to the month of April of the subsequent year. The female turtle's digs into the soft sand to a depth of about 45 cm with the help of flippers and releases around 100 to 180 eggs. Before entry to the beach, the turtles survey the nesting ground from the sea and if they feel insecure, and envisage threat, they search for alternate and safer breeding grounds. The turtles are very sensitive and may also return to the sea without nesting if they are disturbed while stranding or excavating the nest. The turtles are also very conscious when they release their eggs; fearing threat of poachers or threats due to wild animals, at the time of nesting. Generally dark nights are preferred by the Olive Ridley Sea Turtles for nesting.

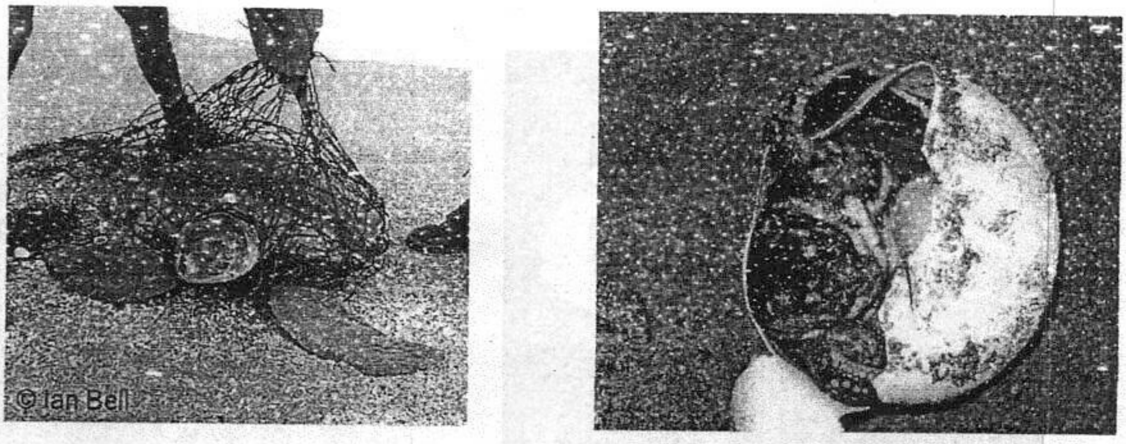
The turtle nesting generally takes place once the southerly wind starts blowing and in the region beyond the high tide line along the sandy beaches. After laying eggs, the female turtle closes the pit with sand. After the eggs are hatched, the incubation period is generally around 50 – 60 days. During this period optimum protection is maintained till the eggs are hatched and till the hatchlings return back into the sea. Sporadic nesting is a common feature in the behaviour of these Olive Ridley Sea Turtles. The details of the turtle nesting in Galgibag beach area; for the last ten years is as under:

Sr. No	Turtle Nesting Season	Galgibag beach area
1	2005-06	5
2	2006-07	15
3	2007-08	4
4	2008-09	5
5	2009-10	10
6	2010-11	6
7	2011-12	7
8	2012-13	8
9	2013-14	3
10	2014-15	3
11	2015-16 Till date	5

5.7 Threats to the Olive Ridley Sea Turtles.

The Olive Ridley Turtles are generally threatened by natural and anthropogenic activities. Fishing activities have direct impacts largely on the adult turtles and their hatchlings which are generally impacted due to incidental or intentional capture. In addition, they may also be subjected to pollution. Likewise, during their mating season, which is between October to February, they are also vulnerable to the fishing nets and propellers of the trawlers. Incidentally, during this period the State of Goa is at a high with tourists, being the peak tourist season which can also be an added threat to the turtles.

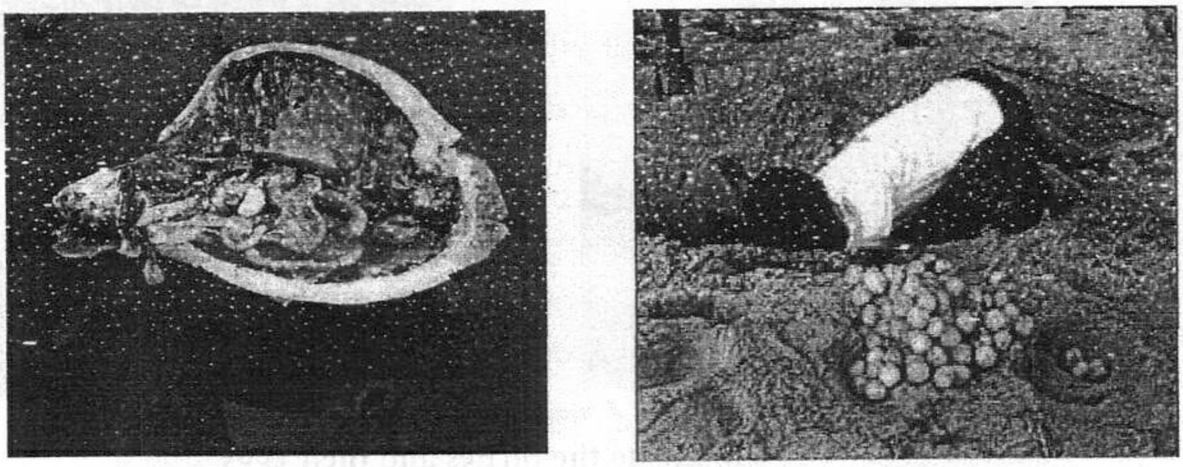
Likewise, the life cycle of these turtles such as nesting, feeding, wintering areas, and migration routes; are also subjected to threats; related to anthropogenic interventions like modification of the nesting beaches, tourism related developmental activities, change in land use pattern, public access to the beach; etc.



Threats to the turtles and their eggs

The threats vary from the direct harvest of turtles for food or the production of ornaments, accidental capture by fishers, alteration of nesting beaches by both natural events and anthropogenic threats for their meat and eggs. In addition; the harvesting for foods, drugs and handicrafts and also being accidentally caught in their nets, traps or lines.

Furthermore, beach illumination or, photo pollution; around nesting sites greatly disorients the adult turtles as well as the hatchlings. Likewise, the movement of fishing vessels in the turtle zones also disturbs the mating and breeding of the turtles. The most significant of threats are 'incidental catch', wherein; a number of turtles are killed in trawl and gill nets every year; due to fishing activity. Human predators and poachers; including wild animals also destroy the turtles, their eggs and their offspring's. The direct pouching of the turtles and their eggs from the nesting beaches is a principal factor underlying the decline in nesting numbers of the marine turtle. The other natural processes associated with the threats to the turtles could probably be sea level rise, tidal inundation, temperature variation, beach erosion, storms; etc.



Threats to the turtles and their eggs

In addition to the above threats, some tourist based infrastructure support activities such as erection of temporary seasonal structures; like; seasonal beach shacks and huts as permitted under the CRZ 2011 Notification could also be detrimental to Olive Ridley Turtles.

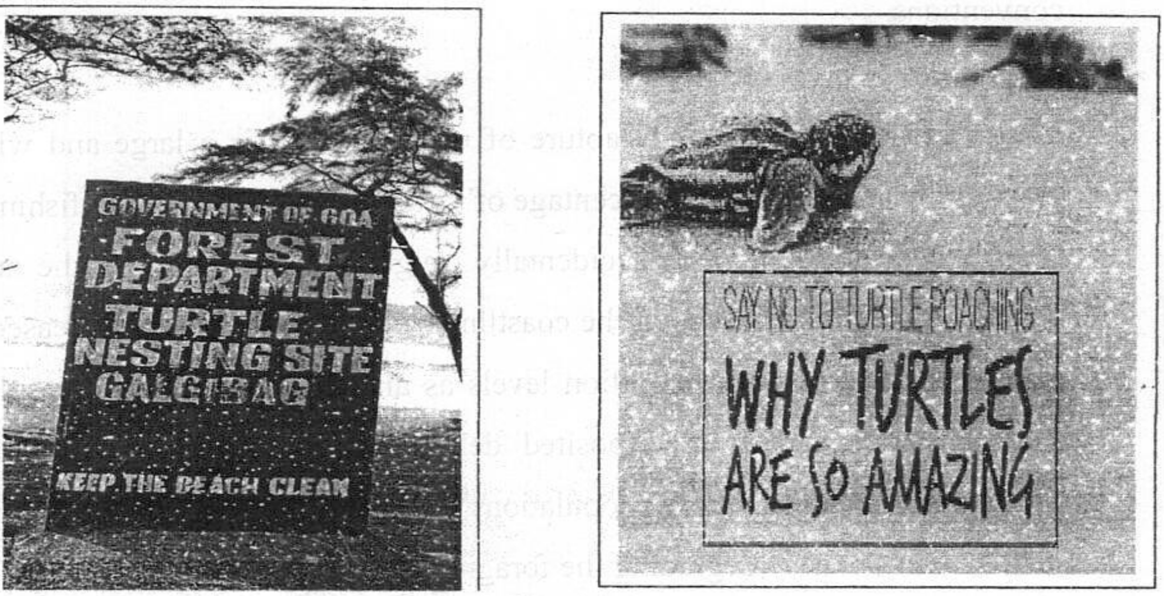
6. Current Conservation and Protection Measures Adopted.

The Forest Department and the State Government, are well aware of the interdependence of economic development, vi-a-vis, the environmental protection and reasonable utilisation of the natural resources of the State of Goa, as also the turtle nesting sites at Galgibag. As such, the protection and conservation of the natural resources of the State of Goa have been recognised and accorded priority by being incorporated into State legislation system, and by accession to national conventions.

The incidental or accidental capture of marine turtles is a large and widespread problem, with a significant percentage of turtles; either drowning in fishing gear or being killed for food, when accidentally caught in nets. Likewise, the number of fishing and tourist boats along the coastline has also significantly increased with an increase in marine noise pollution levels as also due to oil or fuel residue, solid waste disposal and other deposited debris material. These factors have also negatively affected the turtle populations through ingestion, entanglement, injury, and obstruction or by degrading the foraging or nesting habitats, and it is likely that these factors have also directly or indirectly contributed to the decrease in marine turtles. In addition, other factors like by-catch or consumption of the marine turtles does not only impact marine turtles but also threatens the health of the marine ecosystem and related activities like tourism and fishing.

One of the most effective conservation methods in this regard, is providing security to the endangered species of the Ridley Oliver turtles, their off springs and eggs, at Galgibag beach area, Canacona Taluka, South Goa District, Goa State so as to reduce the direct and indirect impacts and promote methods to reduce mortality and their recovery. It also involves the conservation of the turtle habitats, as well as other protected species associated with those habitats.

Considering the threats to the Olive Ridley turtles in the Galgibag beach area, and the fact that the Government has appreciated the urgent need for its protection and conservation, the following protection measures are currently being undertaken at Galgibag beach area, by the State Forest Department.


GOVERNMENT OF GOA
FOREST DEPARTMENT
TURTLE NESTING SITE
GALGIBAG
KEEP THE BEACH CLEAN
SAY NO TO TURTLE POACHING
WHY TURTLES ARE SO AMAZING

Awareness and Information Sign boards

A. Regular patrolling of the nesting area by Forest Guards, and setting of camps along the sea coast on a 24 X 7 monitoring basis, during the nesting season are being undertaken.

B. Intensive monitoring and protection of the nesting pits and beaches against predators and human interference are being undertaken.

C. A data base on the number of nests, vis-à-vis; the eggs laid and the number of eggs hatched are maintained so as to have a detailed statistics of their survival.

D. The local fishing community and other stakeholders including tourists are educated on the importance of protecting and conserving the breeding and nesting sites of the turtles.

E. Adequate signage on the "Do's and Don'ts" with suitable warnings boards are erected for educating the tourists and the locals visiting the Galgibag beach about the need to safe guard the nesting of the Olive Ridley turtles.

7.0 Envisaged initiatives proposed in the Management Plan for conservation and protection of Turtle Nesting Sites at Galgibag village beach area, in Canacona Taluka, South Goa District, Goa State

Despite of the earnest efforts and measures implemented, towards the protection and conservation of the Olive Ridley turtles, at the Galgibag beach area, the same appear to be inadequate; probably as the status; biology and behavior of the Olive Ridley turtles are not well understood and the probably to the fact that some of the turtles are unintentionally caught by those having no direct connection with the turtles trade. Moreover, the public are unaware of the consequences to the threats as also on the legislative towards the protection of the turtles and the consequences of its violation. An added factor can be inadequate tools and machinery to quantify the turtles. However, this issues does not restrict or prevent the Forest Department to initiate ameliorate preventable mortality. Moreover, in recent times; it is observed that the nesting activity is scattered, both spatially and temporally, which has affected and reduced the nesting. Likewise, the recent survey data indicates that most of the eggs are being harvested in the non-protected locations.

In consideration to the same, and based on the directives of the National Green Tribunal (NGT), at Pune, the following Management Plan for Conservation and Protection of Turtle Nesting Sites at Galgibag Village beach area in Canacona Taluka, South Goa District, Goa Stat, is proposed.

7.1 Authorities and Stakeholders associated in the provisional Management Plan.

The State Forest Department (Wild Life and Eco Tourism Division), the Goa Coastal Zone Management Authority (GCZMA) and the Goa State Biodiversity Board (GSBB) have jointly conceptualised the "Management Plan for conservation and protection of turtle nesting sites at Galgibag Village beach area in Canacona Taluka, South Goa District, Goa State". The other Agencies associated with implementation of the Management Plan are the Goa State Pollution Control Board (GSPCB), The Town and Country Planning Department, the Water Resources Department, the Coastal Police Department, the State Fisheries Department; the Coast Guard, the State Tourism Department, the Local Panchayat bodies, the fishing community, the shack owners, Members of civil society and others.

8. Methodology and Approach.

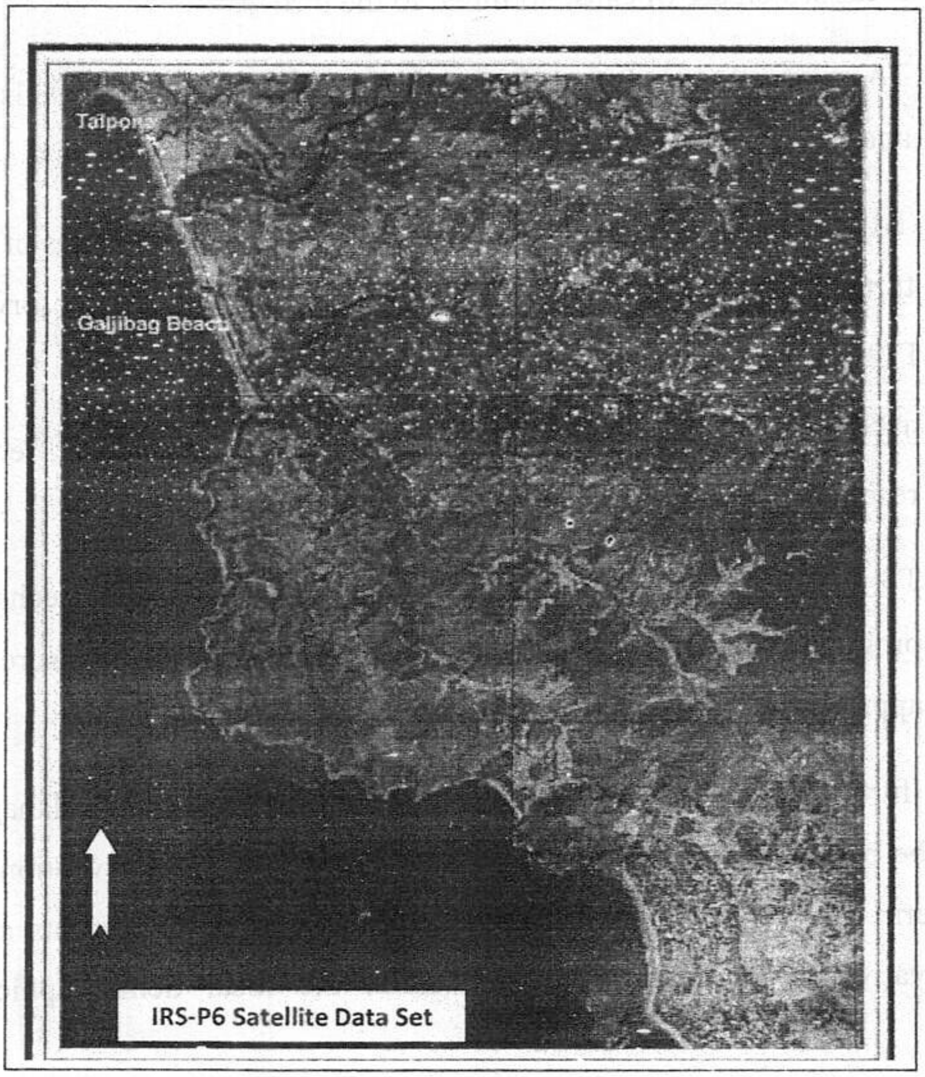
In order to initiate the envisaged "Management Plan for conservation and protection of Turtle Nesting Sites at Galgibag village beach area in Canacona Taluka, South Goa District, Goa State" and formulate modalities for its implementation, representatives of the concerned agencies and institutions involved were consulted and suggested that the following recommendations, approach and key issues be the broad components of the Management Plan:

1. To undertake a reconnaissance survey of the landscape and waterscape of the Galgibag beach area.
2. To prepare details of the nesting area, with specific geography, land forms along with site specific and area specific data.
3. To map the existing road networks; exit and entry point details and probable areas which are of cause to threat to the turtles.
4. To review the weakness of the existing surveillance mechanism, legislation and enforcement bottlenecks.
5. To ascertain the major direct and indirect factors and causes of threats to the turtles; their siblings, as also, their egg pouching and way forward for their protection.
6. To infuse ground, legislative, administrative, scientific, education and research components in the Management Plan.
7. To generate awareness along with capacity building and technical training programs on the preparedness system, mitigation measures, resilience approach, of the region.

It was further suggested that the strategic interventions in the Management Plan could be prioritized into two components (1) short terms interventions as also (2) long term interventions based on the current status on the threats and probable conservative measures; integrating therein, the local demographic, scientific, ecological and insitu and exsitu geomorphic parameters landforms etc; in a structured and non structured approach.

8.1 Data Utilised.

Various data platforms comprising of the primarily data set - Satellite remote sensing data, coupled with secondary data set - Survey of India topographical maps and tertiary data set - cadastral data of the Galgibag beach area and its adjoining area, were used for the investigations. This data was coupled with limited ground verification and was used for the reconnaissance survey.



IRS-P6 Satellite Data Set

The satellite data IRS-P6, revealed the broad overview of the Galgibag beach area, in Canacona Taluka, South Goa District, Goa. Using the elementary keys of satellite data interpretation, viz; colour, texture, tone, association, shape, size, location etc, the open beach area and sand deposits, coastal land forms, basic relief of the region were extracted from the satellite data.

Likewise, the land and sea interface boundary, road networks; land use pattern was also delineated from the satellite data and topographical maps and the survey numbers and land parcel boundaries were extracted from the cadastral maps. All these data was collectively used in conjunction with ground consultation process and traverses.

9.0 Results and Discussions.

Based on the primary data obtained and the ground observations, as also historical inputs, and local consultations process, a twofold management approach viz; short term prescriptions and long term prescriptions were the components of the current Management Plan, for the conservation and protection of the Olive Ridley Turtles nesting sites at Galgibag beach area, in Canacona Taluka, South Goa District, Goa State. The implementation of the prescriptions will be through a collective institutional mechanism and concerted efforts of all the authorities and stakeholders and would encompass issues related to protection, management, conservation, information, education and training, scientific research and data base, development, coordination structure, legislation, etc.

The overall management approach aims towards the protection and conservation of the nesting, feeding; wintering areas and migration routes of the turtles. It would also be integrated with the existing legislation towards the protection and management of the nesting areas; management of feeding and wintering areas, etc. The reduction of impacts of fishing activities on the turtles is also part of the Management Plan.

Likewise, emphasis on the reduction in the consumption, exploitation and deliberate killing of marine turtles, through awareness and capacity building programs would be undertaken. The measures to reduce the threats to the turtles due to developments in the beach area would also form part of the Management Plan. Similarly, the threats due to mortality in trawler nets, gill nets, as also pouching of turtles and their juveniles, eggs, etc, are part of the conservation approach.

10.0 Recommendations.

The Management Plan recommends explicit, achievable and appropriate actions to satisfy the conservation objectives, vis-a-vis, culturally, economically, socially and environmentally acceptable prescriptions and guidelines. The plan has been reviewed, discussed and developed by the representatives of the concerned agencies.

10.1 Short Term Prescriptions.

a. The State Forest Department (Wild Life and Eco Tourism Division), Government of Goa would identify and undertake the restoration of degraded and erosion aspects of the turtle nesting areas in the Galgibag beach area.

b. The Forest Department would identify, assess the nesting sites, critical breeding and wintering areas and migration routes of the turtles and monitor and evaluate the same for their improvement.

c. The Forest Department would undertake baseline surveys so as to identify and characterize the threats to the marine turtle populations and their habitats and adopt remedial measures.

d. Measures would be attempted to ensure that sufficient proportion of nests hatch take place with high success rates.

e. Banning the exploitation and minimization of incidental catches; are proposed to be undertaken by strengthening and enforcing the existing man power of State Forest Department.

f. The Forest Department would explore the possibility of new nesting areas / grounds and find solutions for sustainable alternatives.

g. Campaigns for fishermen and local populations would be organized by the Goa State Biodiversity Board (GSBB) to facilitate the implementation of the legislation on the ban, use and consumption of all products derived from turtles as well as to reduce mutilations and killings because of ignorance and/or prejudice.

h. The Forest Department has already initiated the process of acquiring around 15 Ha of privately owned Galgibag beach area for the Turtle Conservation Reserve Project, between the HTL. This process is in its final stage and is being expedited. Grants have already been sanctioned by the Government for this acquisition. The process will be expedited. The Survey Nos. and Subdivision and area of the said acquisition are:

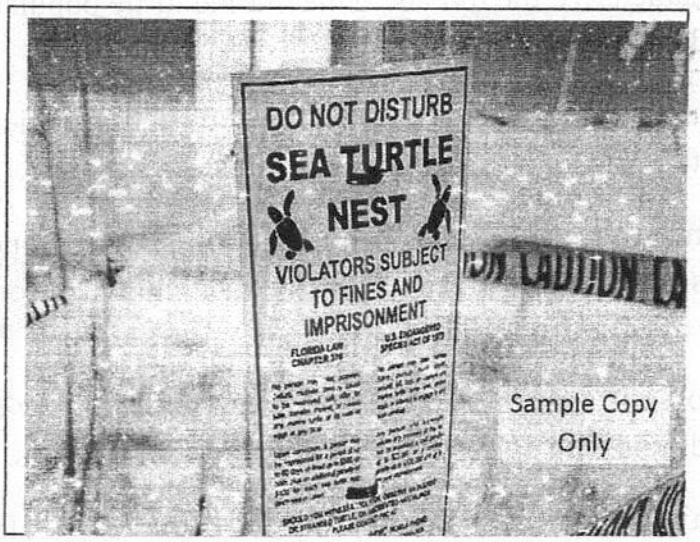
   i. Survey No.

   ii. Sub Division.

   iii. Total area.

   iv. Section to which acquired:

i. Additional Sigh boards on the importance of the turtles and the need for their protection and consequence on their pouching will be erected in the Galgibag beach region.



Sample Signage Board Proposed

j. Supplementary Forest Guards will be deployed, especially during breeding season through intensive patrolling so as to maintain strict surveillance of the area on a 24 X 7 basis; and to ensure that the turtles, their nests and eggs are not disturbed, damaged or threatened.

k. The Forests Guards will also be trained to impart insitu awareness programs to the local stakeholders, general public and the tourists on the importance of the turtles and the necessity of their conservation as also that pouching of eggs is illegal. They will also strengthen the awareness on the implementation of the legislative laws of the State / Country related to the Wild Life Protection.

l. The Forest Department would make adequate and effective institutional arrangements for periodic monitoring, review and regulation of hatchery activities so as to develop, coordinate, monitor and control hatcheries to ensure proper hatchery management.

m. The statistics on the dead, sick and injured turtles through stranding networks and stocks would be maintained so as to have an overview of the status of the turtles.

  i. Each nest would be numbered and recorded in a data sheet with the date of laying and number of eggs, so that the date of emergence can be estimated with accuracy, and also be used for other research purposes.
  ii. Other details such as:

    a. Turtle Species Tag number.

    b. Date and time laid, prior to midnight, and post midnight.

    c. Location / Nesting beach with each nest having a place marker.

    d. Clutch size.

    e. Fate of clutch predated / collected / left in situ / relocated in hatchery.

    f. Nest location: across beaches, dune area, vegetation or any other hot spots.

    g. Nest depth from surface to first egg.

    h. Nest bottom depth from surface to bottom of the chamber.

    i. Average diameter and weight of the eggs.

n. Controlled public access would be maintained or prohibited, restriction on the use of vehicles and use of artificial lights, reduction of noise, minimization of predation and inundation, etc; are some of the measures proposed.

o. The Goa Coastal Zone Management Authority (GCZMA) shall ensure that No New Development activities would be undertaken in the CRZ-I area and also that no permissions for erection of seasonal temporary huts / shacks / restaurants in Galgibag beach area, would be granted.

p. Furthermore, the Forest Department would also initiate action and enforce the prohibition on the use of marine turtles products and will prosecute the offenders under the Wildlife Protection Act, be prosecuted, as per the law.

q. Information campaigns for local authorities, residents, teachers, visitors, fishermen, and other stakeholders, would be part of the conservation efforts.

r. A data base and network of marine and coastal protected area sites would be established with other a-like agencies across the country covering the aspects of reproduction, feeding, migration and wintering of the turtles.

s. Local volunteers and fishing community would be identified and trained in the importance of turtle conservation and in monitoring; surveillance and adopting fishing management techniques by the Fisheries Department.

t. Speed boats and water sports activities in the turtle frequented areas would be banned; as mating turtles often pair at the surface regularly to breath, this will reduce them from being hit by boats. In addition, females nest several times during the season and between the nests they rest in near shore waters spending most of their time in shallow waters. The boat activity should not cause damage to the turtles in any way, and thus on approval of the Government a "No Boating Zone" signage would be erected at Galgibag beach.

u. Fishermen would be suitably educated and trained by the Fishery Department, to correctly haul, handle, release and record incidentally caught turtles. They would also be educated to release marine turtles caught incidentally and to participate in the information networks on turtles.

v. A viable design and implementation of a series of capacity building and technical training courses integrating the biology, ecology and behaviour of the turtles would be explored for officials involved in the conservation and management aspects of the marine turtle hatcheries.

w. A First-Aid and Rescue Centers / Clinic for the rehabilitation of sick and accidentally or intentionally injured turtles would be established.

x. "No Litter / No Pollution Zone" sign boards will be erected to avoid any pollution; that may have any adverse impacts on the turtles.

y. Invasive vegetation would be removed.

z. It is also recommended that any future development plans in the Galgibag beach area, should be subject to Environmental Impact Assessment (EIA), with particular consideration of the potential effects on sea turtles.

aa. A proposal for seeking "Specific Budget Head" is being examined in consultation with the Government, for executing and implementing the envisaged Management Plan and promotion of research and monitoring. The project proposals would be submitted to the State and Central Government for their approval and on approval of the same will be executed.

bb. A Sub – Monitoring Committee for Turtle Conservation, with representatives from various Government bodies, institutions, agencies, fishing community, local administration, etc; would be constituted to review, and monitor the implementations of the proposed recommendations.

10.2 Long Term Prescriptions.

i. The Forest Department shall explore the possibility to erect appropriate barricade / fencing to prevent entry / exit and access to the designated area at the Galgibag Beach.

ii. The Goa State Biodiversity Board (GSBB) and the Biodiversity Management Committees (BMC) would impart periodic awareness and capacity building programmes and technical training on the importance of turtles to the schools children, teachers, general public, local administration, fishing community and others; including the Panchayat administration, in Galgibag beach area.

iii. The Coast Guard, Fisheries Department, and Coastal; Police, will undertake intensive patrolling so as to monitor by catch in coastal and offshore marine fisheries; in accordance with the CRZ Notification 2011, under the CRZ IV Category i.e. upto 12 Nautical miles on the sea ward side. Likewise, a "No

Fishing Zone" board would be erected at the Galgibag beach on approval of the Government.

iv. An exclusive "Educative Turtle Exhibition Centre" is recommended to be established for public viewing, students, tourists and other stakeholders in the upper region of the beach area. This centre will contain educational brochures, pamphlets, stickers, reading material and scientific documentaries, etc.

v. The State Government, as part of the mitigation measures, would explore the possibility of instituting "Rescue Awards" for the volunteers protecting and rescuing the turtles at Galgibag beach area or at other Hot Spots. This will encourage and provide incentives to the volunteers and concerned involved in rescue operations.

vi. The Forest Department in consultation with other stakeholders, would examine the potentials of other management options such as, spatial and seasonal closures, of turtles nesting sites so as to minimise mortality.

vii. A sustainable and long term monitoring of capture and recapture of the nesting turtles at Galgibag, towards assessing the conservation status, nesting population and creation of a data repository will be examined.

viii. A slide projector / digital display screen would be purchased and probably placed at a conducive spot "conservation centre" at Galgibag beach area to periodically screen illustrations, documentaries and awareness programs on the importance of protecting the turtles, their behaviors characteristics; life cycles, etc.

ix. Photo pollution is a major threat to the turtles at Galgibag beach area; due to variations of illuminations being used. Thus, in order to reduce ambient light, the existing incandescent or fluorescent public illumination gadgets / fixtures that cause light disturbance to the orientation of both adult and hatching turtles, would be regulated and replaced with low wattage "turtle friendly" warm bulbs, so as to minimise the light intensity on the beach area, as this inevitably disturbs hatching.

x. For safeguarding the turtles any future planning permission for modification of existing structures may be granted subject to the usage of "turtle friendly" lighting systems / gadgets.

xi. The Coastal Police Department and the Goa State Pollution Control Board (GSPCB) would monitor the sound broadcasted volumes, if any, in the area and would initiate action, as per the law.

xii. A" No Sound Zone" or "Sound Prohibition Zone" signage board would be erected, after the same is notified on approval of the Government.

xiii. Suitable planned and organised plantation programs shall be undertaken by the Forest Department in the region.

xiv. The Forest Officers would be advised to augment their expertise knowledge through insitu and exsitu techniques on the biology of the turtle species, in particular related to their life cycle, threats, critical habitats, rescue operations, population structure and dynamics, etc; for augmenting their expertise.

xv. The Fisheries Department would explore the possibility towards the reduction of turtle accidental catch and mortality approach by enforcing appropriate fishing regulations; concerning depth, season, fishing gear, etc. especially in turtle concentration area probably through the modification of existing fishing gear and methods.

xvi. Turtle conservation and protection awareness workshops will be proposed for the local population, Panchayat members, tourists, local visitors, general public, fishermen and other stakeholders, tourists and tourism-related organizations; schoolchildren and teachers; decision makers at local and regional levels.

xvii. Training programs would be elaborated for the concerned stakeholders and volunteers who have no expertise on the protected areas, including critical habitats for turtles, through experts who have specialized knowledge of the subject matter.

xviii. Towards augmenting the existing equipment, tools and surveillance system, speed motor boats and high sand driven compatible motor vehicles would be added to the Forest Department.

xix. Advanced research and exchange data, development of training modules, on the conservation of marine turtles; as also enhancing surveys techniques such as tagging, data logging, satellite telemetry, Geographic Information Systems (GIS), Global Positioning Systems (GPS), genetics, on-board observers, and modeling would be explored.

xx. The Fisheries Department would examine the possibility of promoting Turtle Excluder Devices (TEDs) on trial bases in trawler fisheries wherever possible, after the approval the Government.

xxi. Efforts would be made to ensure that the monitoring efforts would be designed so that temporal shifts in seasonality or changes in the relative importance of nesting beaches are assessed.

xxii. Students and researchers from various academic institutions, would be encouraged to undertake scientific research studies on topics related to identification of marine turtles, critical habitats, migration routes, their biological habits; behavioral characteristics, demographic estimates, population dynamics; data analysis, turtle population modeling, etc.

xxiii. An establishment of the State Of The Art Incubator System for maintaining conducive temperature of the rescued turtles, as may be required due to inter beach temperature variations, will be explored.

xxiv. Inter alia; emphasis will be given to the publicity on turtle data and information, through electronic, print media and through appropriate networks wherever possible.

xxv. A Watch Tower for proper wardening is proposed and would be erected at Galgibag beach area for strict aerial surveillance. However, this construction would be executed during the period when nests are least likely to be incubating.

xxvi. Furthermore, in order to compliment and supplement the Galgibag beach area with sustainable tourism and low impacting tourism related activities establishment of a turtle watching bays, and Conservation Reserve Centre are being examined, through equitable sharing options.

11.0 Conclusions

The current provisional Management Plan for conservation and protection of Turtle Nesting Sites at Galgibag village beach area in Canacona Taluka, South Goa District, Goa State, proposed herewith are in pursuance of the directives of the Hon'ble National Green Tribunal (WZ), Pune, issued to the Goa Coastal Zone Management Authority, in preparation of Management Plan for conservation and protection of Turtle Nesting Sites At Galgibag Village beach area in Canacona Taluka, South Goa District, Goa State.

This provisional Management Plan suggests short and long term interventions / prescriptions through the integration of site specific and area specific issues, vis-a-vis, the legislation. The scientific interventions and management prescriptions proposed are towards safeguarding and improving the overall survival status of the Olive Ridley turtles in Galgibag beach area, Canacona Taluka, South Goa District, Goa State, in an organized scientific approach.

The success of implementation of the Management Plan will be achieved only when the land in question is acquired by the Forest Department. In addition, the sustained and integrated coordination of the State Forest Department (Wild Life and Eco Tourism Division), the Goa Coastal Zone Management Authority (GCZMA the Goa State Biodiversity Board, (GSBB); the Goa State Pollution Control Board (GSPCB), the Coastal Police Department, the State Fisheries

Department; the Coast Guard, the Fisheries Department, the Water Resources Department, The Town and County Planning Department, the Local Panchayat bodies, fishing community, and other volunteers is mandated for its timely accomplishment.

The reinforcement and cooperation among the concerned authorities, stakeholders, general public, local community, civil society members and the Panchayat bodies is necessary for the successful implementation of the Management Plan. Therefore, a periodic review and institutional mechanism would also be formulated for review of the envisaged Sub – Monitoring Committee for Turtle Conservation.

The prescriptions and recommendations hereto in this Management Plan will be incorporated in the envisaged Conservation Reserve Project of the State Forest Department. The suggestions will definitely reduce the direct and indirect threats and impacts to the migratory turtles at Galgibag beach area, Canacona Taluka, South Goa District, Goa State, at large and strengthen the awareness, research based information, institutional mechanism and legal framework facilitating the turtles to endure in an eco-sustainable manner.

12.0 Cross References

1. Anon, 2003; Sea Turtle Conservation, beach management and hatchery Programmes, A GOI-UNDP Project Manuel, centre for Herpetology, Madras Crocodile Bank Trust, Tamil Nadu.

2. Anon, 1996, A Marine Turtle Conservation Strategy and Action Plan for the western Indian ocean, the IUCN special survival commission, IUCN, East Africa Regional Office and IUCN/SSC, Marine Turtle Specialist Group.

3. Anneette C; Broderick, Fiona Glen, Brendan J Godley, and Graeme C Hays, 2002. A management plan for the marine turtles of Ascension Island. Foreign and Commonwealth Office, school of biological sciences, University of Wales Swansea, UK.

4. Other websites and search engines portals

STRENGTH OF OUR UNITY IS EVIL DOER'S FEAR

POINGUINKARANCHO EKVOTT

Ref.No.:

Date: 4th Oct-2011

To,
The Director of Tourism,
Department of Tourism,
Patto, Panaji – 403001 – Goa.

Sub: Objections towards erection of Shacks/Huts/Structures in private properties at the Galgibag-Talpona beach for the coming tourism season (2011-12)

Ref:
1) Letter from Member Secretary, GCZMA to DCF (W/L & ET) dated 12/07/2007
2) Minutes of Meeting of State Wildlife Board, Goa held on 21/8/2009
3) Letter from Mr. Caitano Barretto to you dated 8/10/2010
4) Letter from DCF (WL & ET) to you dated 12/10/2010
5) Letter from Member Secretary, GCZMA to you dated 12/10/2010
6) Letter from DCF (WL & ET) to Shri Kishore Paingankar dated 28/10/2010
7) Letter from DCF (WL & ET) to you dated 16/11/2010
8) Letter from us to Poinguinim V.P. dated 18/11/2010
9) N.O.C. issued by you to Shri Umesh S. Sadolxemakar dated 1/12/2010
10) N.O.C. issued by you to Shri John C. Barretto dated 1/12/2010
11) Our letter to Member Secretary, GCZMA dated 30/12/2010
12) Letter from CHC, Canacona to Caitano Barretto dated 17/01/2011
13) Letter from GCZMA to Shri. Caitano Barretto dated 01/02/2011
14) Our letter to you dated 18/3/2011
15) Letter from Dy. Director of Tourism to Caitano Barretto dated 12/4/2011
16) Letter from Goa Foundation to DCF WL&ET(South) dated 23/04/2011
17) Letter from DCF, Planning & Statistics to DCF W/L & ET dated 28/04/2011
18) Letter from DCF WL & ET (South) to you dated 10/05/2011

H.No.578, Colsor, Galgibaga, Canacona- Goa; P.O. Loliem 403738 e-mail:poinguinkaranchoekvott@gmail.com

19) Letter from WII to CWW, Goa dated 23/05/2011

20) Letter from DCF Planning & Statistics to DCF WL&ET dated 27/06/2011

21) Site Plan for land acquisition for Turtle Conservation at Galgibag-Talpona beach

Dear Sir,

This is with regards to the coming tourism season (2011-12) and our objections to the grant of permissions/NOCs for establishment and operation of shacks/huts/structures on the Galgibag-Talpona beach, Poinguinim village, Canacona taluka. Please peruse the above referenced previous correspondence on this issue, copies being attached for your easy reference.

As is abundantly clear from the letters referenced 17), 18), 19) and 20) above, no shacks may be permitted on the Galgibag-Talpona beach on account of the nesting of endangered Olive Ridley turtles and their sensitivity to light and human activities. You are also reminded of the CRZ Notification 2011 which prohibits the use of this beach for erection of shacks or other structures. Additionally, you are referred to the paragraph numbered 5 of the Minutes of Meeting of the State Wildlife Board, Goa held on 21/8/2009 (document referenced (2) above), which clearly marks you and the DCF (WL & ET) for action in order to not allot Galgibag and other turtle nesting sites for shacks or other commercial activities.

In spite our strong objections last year submitted vide letters referenced 3), 8) and 14) above, your office issued the N.O.C.s referenced 9) and 10) above to some persons to erect huts at Galgibag/Talpona beaches for the 2010-11 tourist seasons, and on bases of your N.O.C.s Village Panchayat of Poinguinim issued licenses to them for erection of huts/shacks at the beaches. We understand that while all the previous correspondence including the letters referenced 1), 4), 5) and 6) prohibited the use of this beach for erection of shacks, you may have granted the licenses on the basis of the letter referenced 7) above, which goes completely against the spirit of the Law in force, and which is today overruled by the subsequent correspondence referenced 17), 18), 19) and 20) above. The two licensees and other illegal shack owners have failed to abide by the conditions prescribed by your office as well as by the village Panchayat and so are liable for action as per your N.O.Cs and the law in force. Please let us know whether your office has received any clearance certificates from the licensees. If such certificates are not received by your office then please let us know the legal action is initiated by your department against the licensees and the other illegal shack owners detailed in our letter referenced 14) above.

An area more than one lakh sixty thousand square meters of land from survey no.173/01 and 176/01 of Revenue Village Poinguinim is under process for acquisition for conservation of turtles at the Galgibag-Talpona beach. Enclose please find copy of the plan showing the land to be acquired. In addition we have to inform you that under notified Regional Plan 2021, stretch of beaches between the Galgibag River and the Talpona River are declared as HERITAGE LANDSCAPE and so it falls under Eco-Sensitive Zone, in addition to being under CRZ-1.

Sir, we wish to bring to your notice that some illegal activities are already started at above beaches in anticipation that touristic activates will be permitted by your Department for current tourist season. This is highly objectionable and so we request you not to issue any Permissions/N.O.C.s/Licenses to any Individual or Organization.

We therefore pray to you:

1)Not to issue any NOCs/permissions/licenses for erection of shacks/huts/structures, or other tourism related activities, on the identified turtle nesting Galgibag-Talpona beach.
2)Inspect the Galgibag-Talpona beach immediately and ensure that existing concrete plinths from the previous shacks, if any, are removed, and persons preparing to install new illegal shacks are discouraged.
3)Install a number of strategically placed signs clearly identifying the beach as a shack-free, light-free, noise-free area, which is primarily reserved for the turtles, and where humans must follow rules, which must be specified on the same Notices.

Kindly take immediate action on this petition considering the fast impending tourism season. We also request you to kindly send us a copy of all the correspondence/decisions with regard to our above prayers.

If we do not receive any intimation from you and activities endangering the turtle nesting sites are observed to commence n the meanwhile, we shall have no option but to approach appropriate Court/Authorities for relief, and to demand action against all involved in furtheendangering the Olive Ridley

Turtle nesting grounds at the Galgibag-Talpona beach.

Thanking you,

Yours faithfully,

Barretto

POINGUINKARANCHO EKVOTT
Galgibaga
Canacona
Goa

(Caitano Barretto)
Convenor
Poinguinkarancho Ekvott

Tel. (M) 9545776688

cc: 1) DCF (WL & ET) South, Forest Dept, Margao

2) CCF, Forest Dept, Panaji

3) The Chief Secretary, The Secretariat, Porvorim, Bardez

4) The Member Secretary, GCZMA, Saligao, Bardez

5) Scientist-G, WII, Dehra Dun, - 248001

6) Director, Goa Foundation, Mapuca ✓

39/C

131/c

GOA COASTAL ZONE MANAGEMENT AUTHORITY

C/o Department of Science, Technology & Environment,
Opp. Saligao Seminary, P.O. Saligao, Bardez, Goa – 403 511
Phone: (0832) 2407186, 2407187, 2407189 Fax: (0832) 2407186

REF. NO.: GCZMA/L.A/S/07/01/2697

DATE: 12/07/2007

To,

The Dy. Conservator of Forests,
Office of the Dy. Conservator of Forests,
Wildlife and Ecotourism,
Panaji – Goa.

Dy. Conservator of Forests
Wildlife & Eco Tourism
Panaji Goa
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P
WL & ET)
(S)

Sub: Application for the NOC to acquire the land under Survey Nos. 173/1 & 176 of Poinguinim village, Canacona Taluka

Ref: Your letter No. 1-05-CF-WL&ET/595 dated 13/06/2007 130/c

Sir,

With reference to the above cited subject matter, I am to state that the land bearing Survey Nos. 173/1 & 176 of Poinguinim village, Canacona Taluka, proposed for acquisition falls within No Development Zone (NDZ) and is classified as CRZ-III as per the Goa Coastal Zone Management Plan, 1996.

As per your letter No. 1-05-Aquis-CF-WL&ET-1099 127/c dated 04/10/2005, it is stated that the area is to be declared as a conservation reserve for protecting the nesting site of the endangered Olive Ridley Turtle. As such, this area being ecologically sensitive would be itself declared as CRZ-I. You may proceed to acquire the area for the said conservation purpose and ensure that no development of any nature takes place in this area.

372
23/7/07

Yours faithfully,

(Michael M. D'Souza)
Member Secretary, GCZMA

Dy. Conservator of Forests
Wildlife & Ecotourism
Panaji - Goa

Documents Provided under

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MINUTES OF MEETING OF STATE WILDLIFE BOARD, GOA HELD ON 21st AUGUST 2009 AT 12.30 AT BONDLA WILDLIFESANCTUARY.

The Fourth meeting of State Board for Wildlife, Goa was held on 21.08.2009 at Bondla which was chaired by Shri Digambar V. Kamat, Hon'ble Chief Minister of Goa. The meeting was attended by Vice Chairperson Shri Filipe Neri Rodrigues, Hon'ble Forest Minister, Shri Sanjay Srivastav, IAS the Chief Secretary of Goa and following members of the board –

1. Shri Raajiv Yaduvanshi, IAS, Secretary (Forests)
2. Dr. Shashi Kumar, IFS, Chief Conservator of Forests
3. Shri Yogesh, IFS, Conservator of Forests
4. Shri Chandrakant Salgaonkar, Dy.SP. Representing D.G.Police
5. Dr. Baban Ingole, Representing Director, NIO., Panaji
6. Dr. Santosh B. Desai, Representing Director AHVS.
7. Shri Santosh C. Verenkar, Director of Fisheries
8. Dr. M. K. Janarthanam, Goa University, Bambolim
9. Dr. Nandakumar Kamat, Goa University, Bambolim
10. Dr. A.K. Shanbag, Goa University, Bambolim
11. Dr. Manoj R. Borkar, Zoology Department, Carmel College
12. Shri Nitin S. Sawant, Representing Chairman WWF (India), Goa
13. Shri Sunil Naik, Free Lance Photographer
14. Shri Filipe Fernandes, Wildlife Enthusiast
15. Shri Antonio (Tribulo) Souza, Ponda
16. Mr. Angelo Barreto, Curtorim, Salcete
17. Shri Narayan L. Talkatkar, Sarpanch V.P. Varkhand
18. Shri Dilip M. Gawas, Pilgao, Bicholim
19. Shri Daya Pagi, Polem, Canacona.
20. Shri Debendra Dalai, IFS, DCF (WL&ET), Member Secretary

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Wildlife & Ecotourism
Forest Department
Panaji - Goa.

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Following items of agenda were discussed during the meeting.

1. **Remembering Shri Jagdish Wagh, Ex-Member, State Board for Wildlife, Goa:** - Late Shri Jagdish Wagh who has made significant contribution to conservation in the State of Goa and was very active member of the current Wildlife Board, expired recently. The board paid homage to late Shri. Jagdish Wagh by observing two minute silence.

2. **Master Plan for Bondla Zoo** - Shri Debendra Dalai, IFS, Deputy Conservator of Forests made a presentation on the draft Master Plan of the Bondla Zoo which is being submitted to the Central Zoo Authority, New Delhi for approval. As per the Master Plan the expansion of Zoo is being done by adding more endemic species to the Zoo and extending the area of the Zoo. The area of zoo shall be increased from existing 5 ha to about 40 ha. The aviaries for aquatic, terrestrial and arboreal birds will be added to the Zoo. There will be addition in visitors' facilities. The entire area will be suitably worked for proper landscaping. The budget of Rs. 20 crores is proposed for project period of ten year. The Hon'ble Chief Minister of Goa has shown his keen interest for implementation of the Master Plan from the current year itself. He assured the department of necessary budgetary provisions. He urged the department to pursue vigorously with Central Zoo Authority, New Delhi for early approval of the Master Plan. Dr. Nandkumar Kamat suggested for a Primate Section in the Master Plan. It was informed that the same has already been included in the draft plan.

Action – DCF (Wildlife & Ecotourism)

3. **Challenges in Wildlife Conservation** - The Wildlife Protected areas of Goa constitute about 20% of the geographical area of the State. The Wildlife Management Strategies for conservation of wildlife in the State of Goa were discussed at length. The learned members expressed their views as under-

   Dr. Nandkumar Kamat expressed that there is urgent need to involve locals in wildlife management and the strategies to be worked out to larger extent in respect of the Islands and Marine habitats. The species specific sites are required to be explored and conservation of species like Hammer headed Sharks, Dolphins, Turtles etc. should be dealt on priority. These animals are often found

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entangled in fishing nets. It was suggested to take steps to extend conservation measures and to educate the concerned to bring awareness about the conservation measures in coastal areas in the State. Dr Kamat pointed that care needs to be taken to protect the interest of stake holders and locals are required to be involved in joint Management and to provide employment to them. Dr. Shashi Kumar, Chief Wildlife Warden, Goa informed that the action has been initiated by the Department to conduct awareness programmes at Panchayat level to ensure their help and participation in Forest/Wildlife Management issues. Dr. Kamat further stressed on the issues like Forest Fires, Surveillance against the bird-flu and other Emergencies in forest areas that can be dealt using remote sensing techniques. As done in other States, the Forest Department can think of procuring a micro- Helicopter for multifarious utilities. He also proposed rewards for forest officials. He expressed anxiety over the incidences of rise of unlicensed Arms. It was informed by the Chief Wildlife Warden that no new Arm licence is being granted within the radius of 10 kms of Wildlife Protected Areas.

Hon'ble Chief Minister expressed his concern over existence of unlicensed Muzzle loader country guns and urged the Police Department to keep a check on any illegal arms.

Action – DCF (WL&ET), DCF (R&U), SP (N/S)

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Hon'ble Chief Minister was also keen in knowing chronological events in recent case of alleged Tiger killing in Keri Range area. Shri M.K. Shambu, IFS, Wildlife Warden and DCF (North Goa Division.), explained the details of the case chronologically and the progress of investigation. Dr. Shashi Kumar, IFS, CCF and CWLW Govt. of Goa informed that, he has personally requested the Director, Wildlife Institute of India during their recent meeting at New Delhi, to expedite the Forensic Report on the bones and other materials sent in alleged tiger hunting case. The necessary action in the matter will follow immediately after receiving the Forensic Report. Hon'ble Chairperson, suggested that permanent Anti Poaching stations should be setup in the sanctuaries to deal with such incidences.

Action – DCF (N/S), DCF (WL&ET)

Dr. Janarthanam, Goa University proposed to tap the potential of local university students in augmenting and documenting information on Flora and Fauna through small projects in the conservation activities. The Chief

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129/c

Conservator of Forests informed that the Department will certainly encourage such studies or documentation. However there is no provision of funding such projects in the department.

Dr. Manoj Borkar, Carmel College, brought on record that the Window Pan Oysters – *Placuna placenta* has been scheduled under Wildlife (Protection) Act 1972 and the breeding site of these Molluscans needs to be taken care of, for species conservation urgently. The sites presently known for occurrence of these species are Shirdhona and Chikhalim. Study is required to be carried out by Fisheries Department if they occur elsewhere in the State, which was agreed by the Chairperson.

Action – Director, Fisheries

Dr. Baban Ingole, National Institute of Oceanography, Dona Paula proposed that Biodiversity of Goa has to be put on website of Forest Department for information of general public. Dr. Shashi kumar, IFS, Chief Wildlife Warden, informed that, the Study on Biodiversity of Flora is being taken up by Botanical Survey of India for Mollem and Netravali areas of Western Ghats. The project is being funded by Ministry of Environment and Forests, Government of India. ***Action – DCF (WL&ET), DCF (Working Plan)***

Dr. Manoj Borkar, stated that during his studies of Western Ghat areas he has noted occurrence of 93 species of Butterflies and many of which are found to be indigenous. He suggested that a private entrepreneur is setting butterflies park near Ponda and Forest Department should not have difficulties in setting such Butterfly Park at Bondla Zoo. It was informed that the department can consider this suggestions during the next Master Plan period. ***Action – DCF (WL&ET),***

4. **Strengthening of Wildlife Rescue Squad:** Shri Debendra Dalai, IFS, informed that Four Rescue Squads are operational round the clock under Wildlife division. Dr. Nandkumar Kamat suggested to have wild animals Rescue and release policy for the State of Goa . Dr. Shashi Kumar, CCF informed that the State Forest Policy of Goa is being drafted , which can take care of all forestry related issues. Shri Dalai informed that besides Forest department, good number of volunteers, individuals and NGOs are also helping in rescue of wild animals. It is proposed that the person engaged by Forest Department on Daily Wages in rescue and

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Wildlife & Ecotourism
Forest Department
Panaji - Goa.
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[redacted]

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128/c

release of wild animals should be provided Insurance Covers. Dr Shashi Kumar, CCF, requested the Hon'ble Chief Minister for creation of permanent post of Animal Attendant/Animal House Keeper to strengthen the rescue squad. Since the job of rescue is very risky the person engaged on Daily Wage cannot be compensated in case of any accident. Hon'ble Chief Minister agreed to the request and said that the demand of the Forest Department is just and genuine and assured for creation of such post , but in the mean while asked the department to work-out the scheme in the lines of Goa Electricity Department to pay the compensation to such staff in case of any accident.

Dr. Nandkumar Kamat suggested that the activities and the telephone numbers of wildlife rescue squads required to be advertised. It was suggested to use services of Door Darshan T.V., which is widely viewed and also services of FM Radio Channels for this purpose.

Action – DCF (WL&ET),

5. Restrictions on shacks on beaches at Turtle Nesting sites of Morjim, Agonda and Galgibag:-

It was suggested that the Department of Forest & Department of Tourism should carry out a joint survey of Coastal Areas for knowing the Turtle Nesting Zones at Morjim, Galgibag and Agonda etc. and these areas should not be allowed to be disturbed. These areas should not be allotted for the purpose of errection of shacks or any other commercial activities.

Action – DCF (WL&ET), Director (Tourism)

6. Miscellaneous Matters:

Dr. Nanndkumar Kamat informed that he has carried out studies on mushroom species found in Goa and has found that very rare and valuable species like *Termitomysis gomantakensis* is found only in Goa at Dhulape. He informed that some of the mushrooms are used in manufacture of drugs on dreaded diseases like Cancer, Tumors etc. Forest Department to take necessary steps to protect these species.

Action – DCF (N/S), DCF (WL&ET),

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Wildlife & Ecotourism
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1279 **DRAFT**

Mr. Antonio (Tribolo) Souza suggested that, for efficient output, Forest Staff should not be posted at or near their native places. Dr. Shashi kumar, CCF informed in reply to this that, the exercise has already been commenced in this regard and some of the transfer orders have already been issued. Mr. Souza, demanded that the Forest road connecting Bondla Sanctuary to road leading to Bhagwan Mahavir sanctuary has to be immediately repaired and improved. This will facilitate, tourist visting the sanctuaries.

Action – DCF (WL&ET),DCF (N)

Dr. Manoj Borkar suggested to have a technical committee to decide on Technical matters of the Board under the Chairmanship of Hon. Minister for Forests. The Committee can meet more often to discuss and decide on the technical matters. Hon'ble Chief Minister opined that this issue needs further examination and further deliberations.

The meeting ended with a vote of thanks to the chair.

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[illegible]

Asst. Conservator of Forests
Wildlife & Ecotourism
Forest Department
Panaji - Goa.

(Debendra Dalai) ,IFS,
Deputy Conservator of Forests
Wildlife & Ecotourism
Member Secretary,
Goa State Board for Wildlife

Inward No

[illegible]

From:
Mr. Caitano Barretto,
Panchayat Member,
(V.P. Poinguinim)
Ward No.05. Galgibaga.
Canacona- Goa.
P.O.Loliem.
Date:08-10-2010

To,
The Director.
Department of Tourism.
Panaji – Goa.

Sub: Strong Objection to setting up any temporary shacks at Galgibaga beach or in pravite property and Golf Course at Talpona.

Dear Sir.

The Galgibaga beach (classified as CRZ-I; Galgibaga – Tolpona Stretch)(CRZ Notification 1991) is declared a protected turtle nesting area by the Department of Environment and Forest and is as earmarked in that sense on RP-21. Under article 6.2.3 Eco-Sensitive Zone –I (ESZ-I) Galgibaga has been identified and demarcated in the Regional Plan for Goa 2021 as one of the heritage landscapes that need to be preserved as pristine areas.

The Goa Coastal Zone Management Authority (GCZMA) has observed that the area is eco-sensitive and anything that affects the turtles, while nesting, would attract the provisions of wildlife (protection) Act, 1972. The High Court of Bombay at Goa on June 21,2010 directed the state government to restore the Galgibaga beach areas to their original condition and file a compliance report before the court by October 31, 2010. A division bench comprising justices A S Oka and F M Reis passed the orders while hearing a suo moto PIL in which the court had taken on record a report 'Crawling bypass threatens turtle haven' published in Times of India on April 23, 2010.

Despite the aforesaid provisions and the High Court order, the move by Village Panchayat Poinguinim to grant license for setting up shacks at Galgibaga Beach or in private properties on the beach stretch of Galgibaga – Talpona are the new threat to the Turtle haven at Galgibaga which has seen thousands of hatchings finding their way to the sea since 2000.

How can the shack owners be beyond the provisions of wildlife (protection) Act.1972?. The panchayat (or any other authority)obviously cannot issue any permission to set up shacks on the beach or in private properties or even letting rooms on hire to the tourist in this eco sensitive zone, because the very tourist activity will disturb the turtle nesting.

Galgibaga beach which is a classified CRZ-I area is the last frontier still unspoilt by the goodies of tourism. Scores of beach shacks can only make our beloved Galgibaga another haven of sun, sand, wine, women and sex for the hippies who have nothing to offer us except drugs, nudism, a philosophy of free-love, sex and AIDS.

It is learnt from the gram sabha held on 1st August' 2010 that Monark Pvt Ltd had applied to set up a golf course at Talpona beach and a hotel on the northern side. The panchayat did not feel the

Received on ....
Department of Tourism
Patto – Panaji
Goa.

[illegible]
Received on 15/10/10
Signature

c.c. to 1. Director of Panchayats, Panaji- Goa.
2. Chief Minister of Goa.
3. Member Secretary, GCZMA.
Dept. of Science, Saligao- Goa.
4. Ministry of Environment and Forest,
Govt. of India.New Delhi.
5. Dept. of Forest & Wild Life,
Panaji/Canacona.
6. Dy. Collector, Canacona.
7. District Magisrate, South Goa.
8. Sarpanch/ Secretary, V.P. Poinguinim.
9. Mamlatdar, Canacona.
10. BDO, Canacona.
11. Police Staton, Canacona.
12. Range Forest Officer, Canacona.
13. Poinguinim MLA.
14. Dy. S.P. South – Margao.
15. Hon. Leader of Opposition,
Secretariat – Porvorim.
16. Directorate of Health, Panaji.
17. Health Officer, CHC, Canacona.
18. Food and Drugs, Administration,
Altinho- Panaji.
19. Electricity Departmant, Canacona.
20. Department of Fire Services, Panaji.
21. Fire Station Incharge, Canacona.
22. Commercial Taxes Department, Margao.
23. Excise Department, Canacona.
24. Catholic Action, Goa Branch.
25. Editor, Herald Publication, Panaji.
26. Editor, Navhind Times, Panaji.
27. Editor, Lokmat Publication, Panaji.
28. Editor, Gomantak Publication, Panaji.
29. Editor, Sunaprant, Panaji.

11/10/10
RECEIVED
Government of Goa
Secretariat, Porvorim-Goa.
11 OCT 2010
Dated:
11/10/10
O/o. the Member Secretary,
Goa Coastal Zone Management Authority,
Goa Dept. of Science, Technology & Environment,
Saligao, Bardez, Goa
11/10/10
Despatch Clerk
Office Of the
Dy. Conservator Of Forests
Wildlife & Eco - Tourism
Panaji - Goa
12/10/10
Office of the Dy. Collector
& SDO, Canacona
12/10/2010
Inward 20-10-10
Village Panchayat Poinguinim
RECEIVED
BY
DATED 12/10/10
B.D.O., CANACONA.
Range Forest Officer (Wildlife)
Canacona
OFFICE OF THE
RANGE FOREST OFFICER
CANACONA-GOA
MANOHAR G. PARRIKAR
(MLA-PANAJI)
Nr. ICICI BANK, A. B. ROAD,
PANAJI-GOA
11/10/10
Community Health Centre
Canacona Goa
12/10
Despatcher
Directorate of Fire and Emergency S
St. Inez, Panaji Goa
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On 12/10/2010
Office of the Excise Inspector
Canacona Taluka.
12/10/10
Office of the
Sub-Divisional Engineer
Elect. Sub-Division-II
Canacona.
COMMERCIAL TAX OFFICE
MARGAO WARD
15 OCT 2010
RECEIVED
SIGNATURE
11/10/10
RAMESH T. TAWADKAR
M.L.A.
R. K. Parab
MLA office
Canacona
Lokmat Newspapers Pvt. Ltd.
Panjim-Goa
15-10-10
INWARD CLERK
Estt. Sect. of SP(S) Office
Margao

e villagers who endorse the content of the application:

S.No	Name of the Villager	Address	Signature
01	Cailano Barretto		Barretto
02	Maxwell Barretto	Colsol.	Barretto
03	Nisha Barretto	colsor.	Barretto
04	Fatima Barretto	Colsor	F. Barretto
05	Anisha Barretto	Colsor	Barrett
06	Jyoti K. Pagi	Colsol	Pagi
07	Suhasini S. Wamsikar	colsar	Wamsikar
08	CHARLES FERNANDES	Chalta a	Fernandes
09	Hillarin Fernandes	COLSOK	Hdes
10	Natalina Barretto	COLSOR	Barretto
11	Aden Barretto	ColSOR	Barretto
12	Paulina Barretto	colSoR	Barretto
13	Rosy Barretto	Colsor	RBarretto
14	Jesla Barretto	Colsor	Barretto
15	Anthony Rebello	Colsor	
16	Anita Barretto	Colsor	Barretto
17	Deodad Barretto	Colsor	D Barretto
18	Velencia Barretto	colsor	Barretto
19	Reshma Pagui	colsor	Pagui
20	Kungla Pagi	colsar	Pagi
21	गाडी पाडी	Colsor	गाडी
22	Rosario. Rodrigues	colsar	Rodrigues.
23	Helen. Barretto	Colsor	H Barretto
24	Francisco Barretto	ColSol.	Barretto
25	Juvince Barretto	colsor.	Barretto
26	JOHNNY ALPHONSO	Colsor	
27	Maria Barretto	Colsor	
28	Anthony Sawant	colsor	
29	JACINTA ALPHONSO	colsor	Alphonso.
30	Shubert Rephow	colsor	Rephow
31	Lewis Barretto	Colsor.	Barretto
32	Lizzy Barretto	ColSor	
33	Sanjay Vasant	Colsor	Keni Sanjay
34	Sangeeta Pagi	Colsol.	Pagi
35	Anita Pagi	Colsor	Apagi
36	Joseph Gleranus Alphonso	colsor.	
37	Rushi Rephow	Colsor	
38	Victoria Barretto	Colsor	Victoria B
39	SILA Cardozo	ColSor	
40	Magdalina Barretto	Galgibaga	M. Barretto
41	Felicia Rebello	Colsor	F Rebello
42	Bradley Rebello	colsor	
43	Bevan Rebello.	ColSor	Rebello
44	[illegible]	ColSor	~~Rebello~~ [illegible]
45	Ana maria Viegal	magdal	A. m. Viegal
46	Ralphie Lasrado	colsor	
47	Luizinha Lasrado	colsor	
48	ELDA Rebello	colsor	Rebello

villagers who endorse the content of the application:

S.No	Name of the Villager	Address	Signature
49	Veronica Barretto	Colsor	Barrett
50	Ghanshyam R Bhomi	Galgibaga	[illegible]
51	Umesh P. Naik	Colsar	[illegible]
52	Latika R Bhomi	Galgibaga	[illegible]
53	Privand W. Naik	Colsar	[illegible]
54	Shriwas R Bhomi	Galgibaga	[illegible]
55	Manuel Barretto	Colsar	M Barretto
56	Juliet Barretto	Colsar	J Barretto
57	Lennin Barretto	Colson	L Barretto
58	Priksha Naik	Colsar	[illegible]
59	Rupesh Naik	colser	Naik
60	Shantaram Naik	galgibaga	[illegible]
61	[illegible]	Colsar	S Barnandez
62	Rajesh Naik	colsen	[illegible]
63	Dimina D. Naik	Colsar	[illegible]
64	Savita Naik	Colsar	S Naik
65	Bapu Pagi	Goddgibaga	[illegible]
66	Deepa Naik	Colsar	D Naik
67	Anastasio E. Carneiro	Colsar Galgibaga	
68	[illegible]	Galgibaga	[illegible]
69	Damodar Naik	Colsar	[illegible]
70	Ravi Naik	Colsar	Ravi Naik
71	Sarda S. Naik	Colsar	
72	Juliet Vaz e' Carneiro	Colsar Galgibaga	
73	Digamber Naik	Colsar	
74	Vardam Naik	Colsar	
75	Anand P. Naik	Colsar	Naik
76	Hanwari W. Naik		W. Naik
77	Suman W. Naik		W Naik
78			
79	Shailesh Naik		
80	Sandaya W. Naik		S Naik
81			S Naik
82	[illegible] नाईक		[illegible]
83	[illegible] नाईक		
84			
85	Dukamakar K. Naik		
86	Sarita R. Naik	Colsar	D. Naik
87	Prabhavati Naik	Colsar	S. Naik
88	Purshottam Naik		[illegible]
89			
90	Prakash Naik		
91	Lakshanti Naik		
92	Latta Naik		[illegible]
93	Sammeer Naik	Colsar	[illegible]
94			Naik
95	Baby Naik		Naik
96	Pralhad Naik		B.T. Naik Naik

e villagers who endorse the content of the application:

S.No	Name of the Villager	Address	Signature
97	Yeshwant T. Namsikar		यशवंत नागेश नामशिकर
98	Arun M Bhandari	Galgibag	Bhandari
99	Sham P. Bhandari	Galgibag	
100	~~G~~ गोपाळ पांडु भंडारी	Galgibag.	
101	Sadanand Bhandari	Galgibag.	भंडारी
102		Galgibaga	Bhandari
103	लक्ष्मण सदानंद भंडारी	Galgibag.	
104	मी.भंडारी	Galgibag-	अरुण नागेश नामशिकर
105	Sajjan Budho Namshikar	"	भिवा भंडारी
106	Suchitra S. Namshikar	Galgibag	Namshikar
107	Raju P. Bhandari	galgibag	
108	Riya R. Bhandari	Galgibaga	Bhandari.
109	[illegible]	Galgibaga	
110	J. [illegible]	"	Bhandari
111	Mary Afonso	"	
112	Anthonetta Fernandes	"	
113	रत्ना स. भंडारी	"	
114	Swapnila S. Bhandari	"	Afdes
115	Swapnish S. Bhandari	Galgibaga	
116	Subhash G. Pagi	Galgibaga	Bards
117	Samiksha Kankonkar	Galjibag	
118	Sunetra S Kankonkar	Galgibaga	
119	Monica Cardozo	Galgibag	
120	Ida Cardoz	"	
121	John F. Barreto		Cardoz
122	Fermina Barreto	Galgibaga	
123	Joywin Barreto	"	
124	Rukmabai K. Pagi	"	
125	Rajmini K Pagi	"	JBareto
126	Reema K. Pagi	"	
127	Sanjeev G. Metri	"	RKPagi
128	आनंद मेत्री	Galgibaga	RKpagi
129	Surang P. Naik	"	
130	Sahisha P Naik	Colsar.	आनंद मेत्री
131	~~Devanand A. Naik~~		Naik
		Kasav	Naik
132	Pravin Barreto		Naik
133	Kranti Naik	Kolsor	
134	Santosh P Naik	"	Barreto
135	~~Datta Naik~~	"	Naik.
		"	
136	Misika Barretto		
137	Lancy Barreto	Kolsar	
138	निर्मला पंढरी नाईक	"	
139		"	Barreto
		"	निर्मला पंढरी नाईक
140	मी कृष्णा नाईक	"	

e villagers who endorse the content of the application:

S.No	Name of the Villager	Address	Signature
141	Ganesh Naik	Colsol.	
142	Vithe. L. Naik		
143	Prajay Naik		
144	Prajyoti Naik		P [illegible]
145	Dalla Naik	Colsol-	P Naik
146	Anand Naik		
147	Butta Rebello		
148	Rita Victoria Rebello		Bitta R
149	Wilma Rebello		RV Rebello
150	Francis X Barrett	Calgibag	W Rebello
151	Pantaleao Barretto	"	Barrett
152	Carmina Barrett	"	Barreto
153	Brita Barreto	"	C Barrett
154	Anthoneta Barreto	"	B Barreto
155	Fiona Barreto	"	A Barreto
156	Caetano Viegas	"	Barreto
157	Rubertina Viegas	Magdal	Viegas
158	Santana Cardozo	Madgal	R Viegas
159			Slady
160	Sabina C		
161	Antonio Barretto		S.C
162	[illegible] Barrett	MADGAL	[illegible]
163	William Barrett		Barrett
164	Vailankani Barreto		Barrett
165	Shririkant Prabhu		Barreto
166	Salvador Viegas	Magdal	
167	Roshnie Barretto	"	Viegas
168	Bernardin Viegas	catiebaga	Barretto
169	Clementina Viegas		BViegas
170	Alfa Viegas		CViegas
171	A A'B		AViegas
172	Annie Barretto	Madal	A B.
173	Pushpa Korgaonkar	"	Barretto
174	Martinho M Viegas	Magadal	Rk
175	Rosaria Viegas	"	Viegas
176	C. M Borges	"	R Viegas
177	Mercina Borges	Galgibag	C.M. Borges
178	Gita Fernandes	"	M Borges
179	Simao Xavier Dacosta	"	Ffes
180	AKHIL Kankonkar	Calgibaga	Dacosta Kankonkar

villagers who endorse the content of the application:

S.No	Name of the Villager	Address	Signature
181	Jose Mario Barrett	Katebaga	
182	Vilman Barretto.		Barretto
183	Alberlina "		Barretto
184	Agnelo Barretto		
185	Basilia Barretto.		Barretto
186	Mrs. Alice Barretto.		Barretto
187.	Miss Monalisa Barretto		
188	Mrs. Efrasina Barretto		
189.	Annette. Barretto.		Annette
190.	Miss Viona Barretto		Barretto
191.	Mrs. [illegible]da Barretto	Katebaga	Barretto
192	Mrs. Thereza Barretto	Katebaga	Barretto
193	Mr. Menino. Barretto	"	M Barretto
194	Mrs. Francisco Fernandes.	"	Fernandes
195	Mrs Roger Barretto	"	R Barretto
196.	Mrs. Angela Barretto	"	Angelo
197	Mrs. Severina Rebello.	"	
198	Mrs. Conceicão Rebelo	"	C. F.
199	Mr. Jose J.A. Rebelo.	"	J Rebelo
200,	Thomas Carvalho	"	Carvalho
201.	[illegible]	"	F C
202	Benedict Barretto	"	
203	Inacina Barretto	"	T Barretto
204	Belinda Barretto	"	B B
205	Barretto Adney	"	B B
206	Alcanjeh D'souza.	"	A. D.
207	F. Xavier Dsouza.		F Xavier D'souza
208	Fatima Barretto		F Barretto
209	Effy Dsouza		E.D.
210	Marcel "		M. Dsouza
211	Tina D'souza		T D'souza
212	Robert D'souza		R D'souza
213	Filomena D'souza		Filomena D'souza
214	Justina D'souza		Justina D'souza
215	[illegible]		F R
216	Shelly D'silva		D'silva
217	Francisco "		D'silva
218	Joao F. BARRETO		Barreto
219	MARGARITA BARRETO	"	MBARRETO
220	Frany Barretto	"	Barretto
221	Luiza Barretto		Barretto
222	Janet Barretto	"	Barretto
223	Francisco Barretto		Barretto
224	Rosy Barretto	"	R Barretto
225.	Caterina D'souza.	"	C D'souza
226	Ronisha Barretto	"	Barretto
227	Luizinha Barretto	"	L Barretto
228	Marta Barretto	"	M. B.

villagers who endorse the content of the application:

S.No	Name of the Villager	Address	Signature
229	Pedro Barreto	Mahalwada	Barreto'
230	Melvina Barreto	Mahalwada	N Barreto
231	Manuel Barreto	Mahalwada	Barreto
232	Carmina Barreto	Mahalwada	Barreto
233	Frances Rodrigues.	Mahalwada	M.E.L. Rodrigues
234	Josephine	Mahalwada	J. D'Sa
235	Severina	Mahalwada	S. D'Sa
236	Maya R. Pai	Mahalwada	MB
237	Rosalina Fernandes	Mahalwada	
238	Gisia fernandes	Mahalwada	
239	ARMIN ANTON D SA	Mahalwada	
240	Lorna Pereira.	Mahalwada	
241	Anina Rodrigues	Mahalwada.	D Pereira
242	REMEZA FERNANDES	Mahalwada	
243	Valency Fernandes	Mahalwada	
244	[illegible] A. Dey	Mahalwada	
245	Amita A. Prabhu Gaonkar		
246	Rasika Parit	Mahalwada	
247	Meghan A Narvekar	Mahalwada	
		Mahalwada	Narvekar
248	[illegible]		
249	[illegible]	"	
250	[illegible]	"	[illegible]
251	Paul Pereira	"	[illegible]
252	Exaltação Pereira	"	
253	VINAY P NAIK	"	E Pereira
254	रतन पागी	"	
255	[illegible] सं पागी	"	रतन पागी
256	Anup K Painginkar	"	S Pagi
257	Nandkumar Paiginkar	"	Painginkar
258	"		Painginkar
259	दीपा मु- पैंगीणकर		
260	Deepa D. Painginkar	"	दीपा मु-पैंगीणकर
261	Pragati V. Pagi	"	Painginkar
262	Shreedhar Painginkar	"	
263	Shubha Painginkar	"	
264	Sneha Velip.	"	शुभा पैंगिणकर
265	Deepak T. Majalikar		
266	Deepik D. Majalikar	Mahalwada.	
267	Arun K. Prabhu Gaonkar	Mahalwada.	Deepika D. Majalik
268	Krishna B. Velip	"	
269	Prashant K. Velip	Mahalwada	
270	Vijaykumar Velip	Mahalwada	Velip
271		Mahalwada	Velip
278	मीरा वेळीप		
279	संतोष वेळीप	"	मीरा वेळीप
280	Sumitra Velip	"	संतोष वेळीप
281	Sunil Velip	"	Velip
		Mahalwada	

The villagers who endorse the content of the application:

S.No	Name of the Villager	Address	Signature
282	मोहिनी मं. च्यारी	महालवाडा	
283	Mandar M. chari	Mahalwada	मं च्यारी
284	मनो हरय च्यारी	महालवाडा	मनोहरय च्यारी
285	मिथिल मं. च्यारी	महालवाडा	Mithil
286	प्रेमावती गुंद	''	
287	Padmanabh G. Bhat	Mahalwada	प्रेमावती गुंद
288	Shavarni	''	
289	Shital Chari	''	
290	~~premanand [illegible]~~	''	Shari
291	यशवंत दा. प. च्यारी	''	
		''	
292	रीना च्यारी	''	य. पै. च
293	चंद्रकांत गुणवंत च्यारी	''	
294	Parshuram Krishna chari	''	
295	Praniya Parshuram chari	''	
	~~[illegible]~~	''	
296	Krishna vithil chari	''	
297	Gopika Krishna chari	''	
298	Krishna D. Painginkar	''	कृष्णा विठ्ठल च्यारी
299	[illegible] पैंगीणकर	''	गोपिका कृ. च्यारी
300	Dilip Pamatkar	''	
301	Ramnath Pednekar	''	
302	Deepa Sapaji	Mahalwada	
303	Joaquina Dias	Mahalwada	
304	Dr. Kalwalur Gaudaya	Mahalwada	
305	Dr Pushpa K Aiya	Welwada	Spagi
306		Welwada	J. Dias
307	सुभाष अनंत नाटकर	Velwada Paingini	~~Painginkar~~
308	रश्मि सु. नाटकर	वेळवाडा	
309	Franskina Fernandes	''	
310	Branda Fernandes	Welwada	र. सु. नाटकर
311	Martina Fernandes	''	
312	Telma Alfanso	''	
313	Romaldo Alfanso	''	
314	Christalina Alfanso	''	
315	Cistodio Alfanso	''	
316	Pankaj Prabhu	''	
317	Manisha Pankaj prabhu	''	
318	Praney Pankaj Prabhu	''	
319	गो. र. नाईक?	''	MPrabhu
320	Resha P. Mahale	''	Prabhu
321	Rukmini G. Mahale	''	
322	Sidhesh V. Mahale	''	Rmahale
323	Nilesh Kolwalkar	Welwada	रुक्मिणी महाले
324	Pallavi N. Kolwalkar	Welwada	
325	रूपेश रमेश कोलवाळकर	''	रूपेश रमेश कोलवाळकर

The villagers who endorse the content of the application:

S.No	Name of the Villager	Address	Signature
326	krishna. velip.	Mahalwada.	
327	Shekha. velip.	Mahalwada..	
328	रामा वेळीप	महालवाडा	रामा वेळीप
329	Premanand N Velip	mahalwada	
330	Pranita P. Velip	Mahalwada	
331	नलिनी P. वेळीप.	"	नलिनी वेळीप
332	वैशाली B. वेळीप	"	वैशाली वेळीप
333	Tolu Gaonkar	"	तोळू गांवकर
334	Tulsavali Gaonkar	"	रजनी गांवकर
335	Savidha Gaonkar	"	Gaonkar
336	Prama L. G. Velip	mahalwal.	
337	Pooja. G Velip	mahalwal.	P.P. Velib.
338	Ulhas-P-Velip	Mahalwada	V. Ulhas. P
339	Reshma Zarauntkar	Mahalwada	
340	Shivprasad Y. Velip	Mahalwada	
341	Ashok V. Velip	~	
342	Apurva R. Velip	mahalwada	
343	Sadesh. V. Velip	Mahalwada	
344	Ashwini A Velip	Mahalwada	Avelip
345	Diego A. FERNANDES	mahalwada	
346	Isac Rodrigues	Mahalwada	Rodrigues
347	Antonio Fernandes	mahalwada	
348	Isabela - Barretto	Mahalwada	
349	Luciana Rodrigues	Mahalwada	L. R
350	Joao Fernandes	Mahalwada.	JOAO F
351	Gurunath A. Pagi	mahalwada	
352	Tukaram V. Pagi		Pagi
353	Santosh Kamat	Ga[illegible]	
354	Maryan Pereira	Mahalwada	Pereira
355	Kalpana G. Naik	Poinginnim	
356	Pradeep D. Pagi	Galiem	
357	Govind S. Velip	Mahalwada	
358	Rupesh velip	Mahalwada	
359	Chandrika C. Pagi	Mahalwada	
360	Prasita P. Pagi	Mahalawada	
361	Sanita B. Velip	Mahalwada	S Velip
362	Harsa J. Velip	mahalwada	[illegible]
363	Ganesh G. Rao	Mahalwada	Gag
364	Vimal V Kushtarkar	Mahalwada	Vkustkar
365	Shanti Guna Velip	Mabalwada	શાંતી ગુણા વેલીપ
366	Atul G. Velip	mahalwala	
367	Hari B. Sudhir	Mahalwada	
368	Amita A. Sudhir	Mahalwada	
369	Vaishali S. Metri	Mahalwada	V. Metri
370	Sushma S. Parit	mahelwada	S Parit
371	Devki A. Parit	mahel'weda	D. Parit
372	Sunita Sudhir	Mahalwada	S Sudhir

he villagers who endorse the content of the application:

S.No	Name of the Villager	Address	Signature
373	Rashmi R. Painginkar	Welwada	Painginkar
374	Rupali C. Painginkar	"	Painginkar
375	Ramkrishna Phal Desai	Welwada	Desai
376	Poornima R. Phaldesai	Welwada	P. R. Desai
377	Urvee K. Phaldesai	//	
378	Ventatesh A. Phal Desai	"	
379	Shilpa. prashant. Velip	Mahalwada	
380	Harsha Sudhir	"	Shilpa
381	Navita sudhir	"	
382	Swati V. Naik	"	
383	Shweta. A. Naik		
384	Sudhesh. Vijay	Katebag.	
385	~~DATTED~~ Pai	Katebag.	
386	Pramod V. Tengse	Welwada	
387	Pooja S. Paryekar	Welwada	
388	Mahesh Tengse	Welwada	
389	Usha D. Painginkar	Badegal. Painginkar	
390	Devidas Painginkar		
391	[illegible]	Welwada	
392	Anil Pai	Welwada	
393	Suphal S. Phal Desai	Welwada	
394	[illegible]		S.S. Phaldesai
395	[illegible]	"	
396	[illegible]		
397	[illegible]	"	
398	Subhash Phaldesai	"	
399	~~Vivek Prabhu~~ Vivek Prabhugaonkar.	welwada.	
		"	
400	[illegible]	"	
401	Rohidas G. Naik		
402	Bhushan S. Paigankar	Welwada	
403	Ganesh Paigin	"	RNaik
404	Mangesh Paigin	"	
405	[illegible]	welwada	
406	Rukmini Tengse	महवाडा.	
407	Shaily Barreto	महवाडा	
408	Gajanan Sudhir	Mahalwada.	Tengse
409	Mathew P. Rodrigues.	Welwada	Barreto
410	Richard Dias	mahalwada (Paigin)	
411	Yolanda Fernandes	Mahalwada	
412	[illegible]	Mahalwada	
413	Mack Rodrigues	Mahalwada	
		Mahalwada	M.R.

The villagers who endorse the content of the application:

S.No	Name of the Villager	Address	Signature
446	Sulhab K. Bhide	Talpona	
447	Malti R. Pagi	Talpona	मालती रा. पागी
448	Swati S. Metri	Talpona	
449	Nagesh M. Metri	Talpon	
450	Prabhavati P. Naik	Talpona	P.Naik
451	Satyawan B. Pagi	Talpana	
452	Pradeep Bhandari	Talpona	
453	Baby Komarpant	Talpona	Baby Koman
454	Sangita R. Komarpant	Talpona	
455	Pradeep G. Mokharadkar	Talpone	
456	Devesh R. Pagi	Talpona	
457	Rahul P. Naik	Talpona	
458	Vinayak P. Naik	Talpona	Vnaik
459	Mohan R. Komarpant	Talpona	
460	Vishram M. Metri	Talpona	
461	Dilesh Bandi	Sadolxem	
462	Anita Barretto	Muthal.	A Barretto
463	Bhupesh K. Bhide	Talpona, Canacona	
464	Gopalkrishna Metri	Gaiginagi, Canacona	
465	Rohidas N. Metri	Talpan, Canacona	
466	Shobha B. Bhide	Talpana, Canacona - Goa	
467	Vrunda G. Pagi	Talpona	
468	Deepak G. Mokharadkar	Talpona	

villagers who endorse the content of the application:

S.No	Name of the Villager	Address	Signature
414	Joaquim Barreto	Katebaga'	Barreto
415	Rouberlina Barreto		Barreto
416	Constancio Barreto		Baret
417	Jesuina Barreto		J. Barreto
418	Vilarine Fernandes		V. Fernandes
419	Peal Fernandes		P. Fernandes
420	Jakson Fernandes		J B Fernandes
421	Regina Barretto		R Barretto.
422	Feliciano Barsellos.		Barsellos
423	Ines Fernandes		Ines
424	Adinic Barreto		Barreto
425	Avilton Barreto		Barreto
426	Naru R. Keedalkar		
427	Neta N. Keedalkar.		
	Sita Keedalkar.		
	Ratestandar K. Keedalkar.		
428	Melba Barreto		MBarreto
429	Seby Barreto	"	Barreto
430	Agastioba Barreto		MBarreto
431	Mervin Barreto		Barreto
432	Molly Barreto		PBarreto
433	Ubaldina Barreto		Barretto
434	Rosaria Barreto		Barreto
435	Marasantan "		MBarreto
436	Franky "	Katebaga	Barretto
437	Tauina "		Barretto
438	Cyril Rebello		Rebello
439	Lowdonea Rebello		Rebello
440	Delson Rebello		Rebello
441	Benny C. Viegas		
442	Maria Fernandes		
443	Mary Fernandes		
444	Inaddina Vigas		Viegas
445	Carmina Barreto		Barreto

[redacted]

GOVERNMENT OF GOA
OFFICE OF THE DY.CONSERVATOR OF FORESTS
WILDLIFE & ECO-TOURISM
PANAJI-GOA

No. 1-312-Turtle/WLRET/10-11/1643 Dated: 12/10/2010

To,
The Director
The Directorate of Tourism,
Panaji-Goa.

Sub: Turtle nesting site reg.

Sir,

The Olive Ridley Turtle visit the coast of Goa for nesting purpose every year. The nesting of the sea turtle take place mostly on the beaches of Agonda, Galgibaga and Morjim a part from some sporadic nesting on other beaches.

In this connection it is to inform that Forest Department with the active support and co-operation of locals has been protecting these three beaches i.e. Agonda, Galgibaga of south Goa and Morjim of North Goa district for the purpose of turtle conservation.

You are therefore requested to take necessary action at your end and not to issue any permit for erection of temporary shacks on these beaches in the interest of conservation of an endangered marine species i.e. Olive Ridley Turtle.

Your prompt action is highly solicited.

Yours faithfully

(Debendra Dalai),IFS
Dy.Conservator of Forests
Wildlife & Eco-Tourism
Panaji-Goa.

Copy to:

1) The Conservator of Forests, (WL) for kind information.
2) The Collector, North Goa district /South Goa district for kind information and necessary action.
3) The Range Forest Officer, (WL) Canacona/Campal for necessary action.

sst. Conservator of Forests
Wildlife & Ecotourism
Forest Department
Panaji - Goa.

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GOA COASTAL ZONE MANAGEMENT AUTHORITY
C/o Department of Science, Technology & Environment, Govt. of Goa,
Opp. Saligao Seminary, P.O. Saligao, Bardez, Goa – 403 511
Phone: (0832) 2407186, 2407187, 2407189 Fax: (0832) 2407186

Ref. No.: GCZMA / COLL / N / 1 /SHACKS / PART – I / 518

Dated:- 12 / 10 / 2010

To,
The Director,
Department of Tourism,
Patto, Panaji-Goa.

Sir,

Please find enclosed herewith copy of the representation from one Mr. Caitano Barretto, Panchayat Member, Village Panchayat of Poinguinim, Canacona dated 03/10/2010.

2. He has raised apprehensions regarding setting up of temporary shacks at Galgibag beach which are being erected without due approvals from Department of Tourism and the same appear to be not in consonance with the conditions of the Beach Shack Policy formulated from time to time.

3. Apprehensions raised in the representation, merit consideration especially when Galgibag beach and surrounding areas is an Eco-Sensitive Zone and is classified as CRZ-I being a Turtle Nesting site.

As such, it would be prudent not to allow any sort of touristic related activity in the said area.

You may kindly like to take necessary action in the matter at your end.

Yours faithfully,

(Michael M. D'Souza)
Member Secretary (GCZMA) &
Director/Ex-Officio, Joint Secretary (STE)

Encl:- As above.

Copy to:-

1. **O. S. D. to Hon'ble Minister for Environment,** Secretariat, Porvorim-Goa...... *for kind information.*
2. **P. A. to Secretary (Environment) & Chairman** (GCZMA), Secretariat, Porvorim-Goa...... *for kind information.*
3. **Mr. Caitano Barretto, Panchayat Member,** Village Panchayat of Poinginium, Ward No. 05, Galgibag, Canacona – Goa, P.O. Loliem...... *for kind information.*

UNDER CERTIFICATE OF POSTING

GOVERNMENT OF GOA
OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS
WILDLIFE & ECOTOURISM
PANAJI-GOA

MOST URGENT **RIGHT TO INFORMATION**

No.3/520-WL&ET/RTI/Vol.VII/10-11/ 1823

Date:-26/10/2010.
28

To,

Shri Kishore Paingankar,
782, Mahalwada, Poinguinim,
Canacona 403702 Goa

Sub:- Your application dated 11th October, 2010 under Right to Information Act, 2005.reg.

Ref:- Your letter No. nil dated 11th October ,2010.

Sir,

With reference to your application, it is to inform you that, the nesting Turtles are sensitive to light conditions and the statement of Director of Tourism appearing in "Daily Lokmat" dated 09.10.2010 appears to be without considering this factor. The Director of Tourism has been suitably apprised of the fact.

Further, it is to inform you that this Department has not accorded any N.O.C. for erecting shacks along the coast of Goa where the Nesting of Turtles is reported.

Yours faithfully,

(Debendra Dalai) IFS
Public Information Officer
Deputy Conservator of Forests
Wildlife & Ecotourism Division
Panaji.

GOVERNMENT OF GOA
OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS
WILDLIFE & ECOTOURISM
PANAJI-GOA

No. 1-312-WL&ET/10-11/2000-

Dated:- 16/11/2010

To,
The Director,
Directorate of Tourism,
Panaji Goa.

Sub: - Turtle Nesting Sites reg.

Ref:- No. 1-312- Turtle/WL&ET/10-11/1643 dated 12/10/2010.

Sir,

In furtherance to this office letter referred above, it is to inform you that-

An official from your Directorate proposed for joint inspection of Turtle Nesting Sites telephonically and same was fixed on 10/11/2010. The inspection was carried out by Range forest Officers and representatives of the Tourism Directorate on 10/11/2010. The Range forest Officer, Cotigao has reported for South Goa areas viz. Galgibag and Agonda nesting site where as Range Forest Officer Campal has reported for North Goa viz. Morjim site.

The Turtle Nesting in beaches of Goa remained unattended till 1996 season until Forest Department took initiatives of protecting the Turtle Nesting sites. The State Advisory Board for Wildlife constituted under Wildlife (Protection) Act, 1972 commended the works carried out by the field staff of Forest Department with active co-operation of Church authorities and villagers at Galgibag and Agonda and the villagers of Morji at Morji sites. A proposal for establishing a Conservation Reserve for Turtle Nesting at Galgibag has been approved by the Government vide letter No. 9-8-2004/FOR/264 dated 30.09.2004, an area of 165698 sq. mtrs has been proposed acquisition of Non-Government land for this purpose along the beach.

The Tourism Department had appreciated the activities and the shacks were allotted to private entrepreneurs along various beaches of state of Goa with strict consideration to Nesting Sites of Olive Ridley Turtles. The Turtles have been mainly using Galgibag, Agonda and Morjim coasts for nesting, besides sporadic incidences in other areas. The number of shacks, their locations, the permissible number of beach-beds have been decided in previous years and the arrangement appeared to work well. Following restrictions on the

Asst. Conservator of Forests
Wildlife & Ecotourism
Forest Department
Panaji - Goa

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1. The Nesting is found to be affected by the artificial lights. The Turtles get disoriented if artificial lights are used, hence no lights are to be used in the Sea ward direction.
2. The Nesting sites should not be subjected to any compaction of beach sand viz. organizing any sports and games on beach, like Football, Volleyball, Cricket etc., joy rides on any animals like Camels, Horses, Elephants, etc. Joy rides or any use of vehicles including Auto-vehicles etc.
3. There should not be any noise leading to pollution of the area.
4. There should not be any activity- which is likely to damage or disturbance the littoral flora and fauna of the nesting sites.
5. Depositing of debris, Garbage, Dust, Chemicals etc. strictly prohibited.
6. No disturbance to sand formation on the coast used for nesting shall be allowed.
7. All the human activities on the nesting coasts should cease form dusk to sunrise.

It was found that, there have been a large number of Structures related to beach Tourism at Agonda and Morgim beach which have been erected and put to use. The team visiting Morjim noticed a Few shacks being erected even without any valid permit and even the number of beach beds were in much more in excess of what was allowed by Tourism Department. There were some beds layed right up to the edge of the sea water.

The Agonda beach is found to have encroachment by extending the Tourist huts beyond the boundary marks at three properties near the coast. Even a permanent laterite stone bunding has been erected in the encroached area. The debris of huts and other constructions material was found to be heaped on the beach which is a Turtle Nesting Area giving a very unpleasant sight to the beach area.

In view of this, it is requested that keeping the interest of Turtle Nesting along Goa's Coast, the Tourism activities may be permitted.

Yours faithfully,

Dy. Conservator of Forests,
Wildlife & Ecotourism,
Panaji-Goa.

CERTIFIED COPY
ISSUED UNDER RTI ACT

Asst. Conservator of Forests
Wildlife & Ecotourism
Forest Department
Panaji - Goa.

Copy submitted to:-
1. Addl. Principal Chief Conservator of Forests, Panaji for favour of information.
2. Officer on Special Duty, for Hon'ble Forest Minister, Secretariat Porvorim, for favour of information.

STRENGTH OF OUR UNITY IS EVIL DOER'S FEAR
POINGUINKARANCHO EKVOTT

Ref.No.: PE/Illegal Shacks/06/2010-11

Date: 18/11/2010

To,
The Hon. Speaker,
Gramsabha,
Village Panchayat of Poinguinim,
Poinguinim, Canacona- Goa.

MEMORANDUM

Sub: Complaint against illegally erected Shacks, Shades, Huts, Etc at Galgibaga- Tolpona Beach stretch And request to demolish them. And Stop Illegal business of Tourist Guest Houses/ Cottages, Hotels and rooms on rent.

Ref No.:-(find Encl. copies)

1) Letter Dated 08/10/2010, To the Director of Tourism, Copy to V.P.Poinguinim.

2) Letter No. GCZMA/COLL/N/1/SHACKS/PART-I/518, Dated. 12/10/2010

3) Letter No. GCZMA/COLL/N/1/SHACKS/PART-I/519, Dated. 12/10/2010

4) Letter No. PE/Illegal Shacks/01/2010-11, dtd. 19/10/2010.

4) Memorandum No.2/VP/illegal-Const/10-11/1056,dtd. 21/10/10

5) Memorandum No.2/VP/illegal-Const/10-11/1124, dtd.29/10/10

6) Memorandum No.2/VP/illegal-Const/10-11/1128, dtd.02/11/10

7) Letter to the Minister for Forest, Govt. of Goa.

Attention of Hon. Speaker of Gramsabha of V.P. Poinguinim is hereby invited to the subject and letters/ memorandum in reference.

Village Panchayat Secretary/ Sarpanch has not initiate any action on the above illegal Shacks, Shades, Huts, Etc at Galgibaga- Tolpona beach stretch.

POINGUINKARANCHO EKVOTT
Galgibaga
Canacona
Goa

o.578, Colsor, Galgibaga, Canacona- Goa; P.O. Loliem 403738 e-mail:poinguinkaranchoekvott@gmail.com

Goa Coastal Zone Management Authorities clearly states that the Galgibaga beach and surrounding areas are Eco- Sensitive Zone and is classified as CRZ-I, being a Turtle Nesting site and also informed not to allow any sort of Touristic related activities(that mean No Swimming, No Sun Bathing, Etc.) in the said Galgibaga- Tolpona beach stretch.

It is noticed that by violating the enforced Acts and Rules, illegal Shacks, Shades and Huts are seen erected on the Galgibaga – Tolpona beach stretch (in the private property/beach) and business advertisement sign boards are also seen illegally displayed and illegal renting of Rooms and Houses to the tourist.

Such touristic activities including illegal Shacks, Shades, Huts, Etc. in the private properties or beach can cause damage to the ecology and environment of this coastal stretches, and since Galgibaga – Tolpona beach stretch is a Eco- Sensitive Zone and is Classified as CRZ-I and being a Turtle Nesting Site. It is also notice that there is no such permission granted by any of the Department(Tourism/ Forest/ GCZA- CRZ/ Union Ministry of Forest and Environment) to allow the setup of shacks/shades/huts on the Galgibag- Tolpona beach stretch and doing so (granting permission) can violate the CRZ norms/notifications and other ACTS and RULES in force.

In regard of said above matter, Village Panchayat of Poinguinim (Hon. Speaker of Gramsabha/ Secretary/ Sarpanch) is hereby requested to pass a resolution for the Gramsabha of V.P. Poinguinim on 21st November 2010, which as mentioned below.

a) Demolish the illegally erected Shacks/Shades/ Huts/ Etc. and not to allow or permit any such temporary or permanent structures in the private properties or beach.

b) Demolish/remove the illegally erected Life Guard Watch tower from Galgibaga Beach, since touristic activities are prohibited in the said area which is CRZ-I and Eco-Sensitive vide letter No. Letter No. GCZMA/COLL/N/1/SHACKS/PART-I/518, Dated. 12/10/2010.

c) Not to grant permission/license to house owners to rent/let houses, rooms to tourist.

d) Request to erect ' NO SWIMMING' sign board by V.P. Poinguinim on the Galgibaga- Tolpona beach.

e) Request to erect sign boards by V.P. Poinguinim highlighting the Turtle Nesting (in addition to Forest Dept. Sign Board) and to safe guard the Turtle Nesting Sites.

POINGUINKARANCHO EKVOTT
Galgibaga
Canacona
Goa

Awaiting for your immediate action.

Thanking you,

Yours faithfully,

(MR. CAITANO BARRETTO)

Convenor
Poinguinkarancho Ekvott

POINGUINKARANCHO EKVOTT
Galgibaga
Canacona
Goa

Copy to :

1. B.D.O, Canacona
2. Mamlatdar Canacona
3. Dy. Director of Panchayats(South) Margao.
4. Director of Panchayats- Panaji.
5. Member Secretary, GCZMA, Saligao.
6. Minister for Forest, Govt of Goa.
7. Dy. Conservator of Forest and Wild Life, Panaji.
8. Union Minister for Forest and Environment, New Delhi.

GOVERNMENT OF GOA
Department of Tourism
Patto, Panaji-Goa
Tel: 0832 2438750/51/52
Email: goatourism@dataone.in Web: www.goatourism.gov.in

No.7/5(3)/Shacks/2010-11/DT/ 4689

Date : 1/12/2010

To,
Umesh S. Sadolxemakar
H.No 309 . Sadolxem
Caraigotto - Poinguinim

DEPARTMENT OF TOURISM
GOVERNMENT

Sub: N.O.C. for erection of Temporary Shack/Huts/Structure in **Private Property** in Goa for the Tourist Season 1st October, 2010 to 31st May, 2011.

Sir,

This has reference to your application dated 19/10/2010 addressed to Director of Tourism on the above cited subject.

In the above context, it is informed that this Department has **No Objection** for erection of Temporary Shack/ 4 Nos. Huts/Structure in private property bearing Survey No. 190/1-I of Village Talpona to cater the tourists/locals for the Tourist Season 2010-2011 (October, 2010 to 31st May, 2011) subject in compliance with the directives issued by the Hon'ble High Court of Bombay at Goa from time to time and with the approval of the Goa Coastal Zone Management Authority (GCZMA), the Department of Tourism has formulated the Policy/Guidelines for the ensuing Tourist Season 2010-11 for strict compliance:-

1. The Temporary Shack/ 4 Nos. Huts/Structure shall be put up only in the Survey No. 190/1-I situated at Talpona
2. The N.O.C. granted shall be valid for the current Tourist Season only i.e. from the date of issue of N.O.C. upto 31st May, 2011 and shall be subject to the applicant obtaining the required licences//permissions from the Village Panchayat/Municipality, Health Department, Food & Drugs Administration, Fire Services, Commercial Taxes Department and other concerned authorities.
3. The temporary Shack/Hut/Structure shall be erected out of eco-friendly materials like bamboos//wooden poles with thatched palm leaves/thatched bamboo mat roofing and **no tin or plastic sheets be used. No permanent construction materials nor iron structures or iron sections of any nature shall be allowed to be used. The floor at the maximum can be of wooden planks. No cement/khadappa floor shall be allowed.** The concerned Village Panchayat/Municipality shall prevent permanent construction in the temporary Shack/Huts/Structures.
4. Each applicant shall furnish a non-refundable fee of **Rs. 5,000/-** in the form of 'Demand Draft' drawn only on State Bank of India in favour of Director of Tourism, payable at Panaji.
5. **Each applicant shall furnish a refundable security deposit of Rs. 10,000/- in the form of "Banker's Cheque" drawn on State Bank of India, in favour of Director of Tourism, payable at Panaji, before issue of N.O.C.**

ATTESTED
AS TRUE COPY

DEPUTY DIRECTOR OF TOURISM
DIRECTORATE OF TOURISM
PANAJI - GOA

6. The applicant shall not sublet the Shack/Hut/Structure. Association with lamanis, masseurs and hawkers shall not be permitted.

7. The applicant should not have any criminal record nor involve in any illegal activities, including trafficking in drugs, immoral activities, paedophilia, etc.

8. The applicant shall not discharge dirty water, liquid, sewage from the toilets, garbage or any dry waste on the beach, or into the sand. **The applicant will be required to maintain two dust bins, one for biodegradable waste with a lid and the other for non-biodegradable waste.** Each applicant will also maintain a container to collect the waste water generated from washing, etc.

9. The applicant will be required to compulsorily provide toilet facility which as far as possible be chemical mobile toilet for their respective Shack/Hut/Structure.

10. Area surrounding the temporary Shack/Hut/Structure must be kept clean. Burning or burying of waste/garbage in any form is not allowed. In case, any dirt/garbage, fire wood, charcoal, etc. is found behind the Shack/Hut/Structure or nearby or in the bushes/vegetation/sand dunes, the N.O.C. of the applicant will be cancelled.

11. **No foreigners shall be permitted to work in any temporary Shack/Hut/Structure without work Visa.**

12. **'No smoking'** and **'No spitting'** board has to be displayed by each applicant within his/her temporary Shack/Hut/Structure and shall observe the rules and regulations under the Goa Prohibition of Smoking and Spitting Act, 1997. Further, the N.O.C. issued by the Department of Tourism should be displayed within the Shack/Hut/Structure premises which should be visible to the Guests/Authorities.

13. The applicant shall take due care not to disturb any existing sand dunes and pioneer beach vegetation covering the sand dunes and they shall be protected and conserved. Failure to protect and conserve the same, the applicant will be held responsible for violation of CRZ Notification, 1991 and action initiated against the violators.

14. The applicant shall have no right to object any Shack permitted by the Department of Tourism on identified beaches of Goa in front of the private property.

15. In case it is proved that the ownership of the land is not in the name of applicant/land owner who issues the N.O.C. with the photography identity as proclaimed in the application form, the N.O.C. shall stand cancelled/revoked forthwith without any further Notice. The Directorate may also file criminal cases if necessary.

16. In case of failure to abide any conditions as applicable under this Policy, the Security Deposit shall be **forfeited**, and he/she shall be **debarred** from applying for Shack/Hut/Structure in private property for the next three years/tourist season.

17. In the event of any complaint received against the applicant with documental proof, the N.O.C. granted shall be cancelled/revoked.

18. ***On the expiry of N.O.C. period i.e. 31-05-2011, Tourism Department shall not be held responsible for removal of temporary Shacks/Huts/Structures. It is sole responsibility of the N.O.C. holder/property owner and concern Village Panchayat/Municipality to demolish the said temporary Shacks/Huts/ Structures.***

19. ***After expiry of N.O.C. period the N.O.C. holder shall clear the site within 07 days and the Village Panchayat/Municipality shall issue site clearance certificate to the temporary Shacks/Huts/Structures owners/operators, so as to enable this Department to release the Security Deposit of the party.***

20. *Site Clearance Certificate shall indicate the date of clearance of the site which shall not be beyond 7th day of June, 2011. If the Site Clearance Certificate issued by the concerned Village Panchayat/Municipality indicates the date of clearance after the 7th day of June 2011, the Security Deposit of the party is liable to be forfeited in Government Treasury.*

21. **The Tourism Department shall not be made responsible for removal of temporary Shack/ /Hut/Structure in private property after the expiry of N.O.C. issued by this Department. It is the responsibility of the owner of the property to get the site cleared within seven days after the expiry date of N.O.C. i.e. 31-05-2011.**

22. The applicant shall follow any other instruction/order issued by this Department from time to time.

Add Condition as encld

NOTE:

1. **Necessary ownership Title/Form I & XIV to be scrutinized & verified by the respective Village Panchayats/Municipality before granting of license for erection of temporary Shack/Hut/Structure.**
2. **This is only a No Objection Certificate from the Department of Tourism and the Permission Letter/License to operate the Shack/Hut/Structure shall be issued by respective Village Panchayat/Municipality.**
3. **In case of any illegality, this Department shall not be held responsible in any manner.**

Yours faithfully,

(Swapnil Naik)
Director of Tourism

Copy to:-

1. The Sarpanch/Chief Officer, Village Panchayat/Municipal Council ......Talpona..........
2. The Collector, North/South Goa.
3. The Superintendent of Police, North/South Goa.
4. The Excise Commissioner, Panaji-Goa.
5. The Chief Electrical Engineer, Panaji-Goa.
6. The Chief Engineer, Public Works Department, Panaji-Goa .
7. The Director, Food & Drugs Administration, Panaji-Goa.
8. The Commissioner, Commercial Taxes, Vikrikar Bhavan, Panaji-Goa.
9. The Directorate of Health Services, Panaji-Goa.
10. The Director, Fire & Emergency Services, Santa Inez, Panaji-Goa.
11. The Police Inspector, Tourist Police Cell, Panaji-Goa.
12. Guard file.
13. O/c.

Govt. Ptg. Press, Panaji-Goa—779/700—9/2010.

GOVERNMENT OF GOA
Department of Tourism
Patto, Panaji-Goa

Tel: 0832 2438750/51/52
Email: goatourism@dataone.in Web: www.goatourism.gov.in

No.7/5(3)/Shacks/2010-11/DT/ 4688

Date : 1/12/2010

To,
John S. Barratto
H.No 571-B Colsor
Galgibaya

Sub: N.O.C. for erection of Temporary Shack/Huts/Structure in Pri
Tourist Season 1st October, 2010 to 31st May, 2011.

Sir,

This has reference to your application dated ....19/10/2010..... addressed to Director of Tourism on the above cited subject.

In the above context, it is informed that this Department has **No Objection** for erection of Temporary Shack/.....4..Nos. Huts/~~Structure~~ in private property bearing Survey No..176/1-H of Village ..Talpona... to cater the tourists/locals for the Tourist Season 2010-2011 (October, 2010 to 31st May, 2011) subject in compliance with the directives issued by the Hon'ble High Court of Bombay at Goa from time to time and with the approval of the Goa Coastal Zone Management Authority (GCZMA), the Department of Tourism has formulated the Policy/Guidelines for the ensuing Tourist Season 2010-11 for strict compliance:-

1. The Temporary Shack/...............4..Nos. Huts/Structure shall be put up only in the Survey No..176/1-H.. situated at.......Talpon...............................
2. **The N.O.C. granted shall be valid for the current Tourist Season only i.e. from the date of issue of N.O.C. upto 31st May, 2011 and shall be subject to the applicant obtaining the required licences/ /permissions from the Village Panchayat/Municipality, Health Department, Food & Drugs Administration, Fire Services, Commercial Taxes Department and other concerned authorities.**
3. **The temporary Shack/Hut/Structure shall be erected out of eco-friendly materials like bamboos/ /wooden poles with thatched palm leaves/thatched bamboo mat roofing and no tin or plastic sheets be used. No permanent construction materials nor iron structures or iron sections of any nature shall be allowed to be used. The floor at the maximum can be of wooden planks. No cement/khadappa floor shall be allowed.** The concerned Village Panchayat/Municipality shall prevent permanent construction in the temporary Shack/Huts/Structures.

ATTESTED TRUE COPY

DEPUTY DIRECTOR OF TOURISM
DIRECTORATE OF TOURISM
PANAJI - GOA

Each applicant shall furnish a non-refundable fee of Rs. 5,000/- in the form of 'Demand Draft' drawn only on State Bank of India in favour of Director of Tourism, payable at Panaji.

5. **Each applicant shall furnish a refundable security deposit of Rs. 10,000/- in the form of "Banker's Cheque" drawn on State Bank of India, in favour of Director of Tourism, payable at Panaji, before issue of N.O.C.**

6. The applicant shall not sublet the Shack/Hut/Structure. Association with lamanis, masseurs and hawkers shall not be permitted.

7. The applicant should not have any criminal record nor involve in any illegal activities, including trafficking in drugs, immoral activities, paedophilia, etc.

8. The applicant shall not discharge dirty water, liquid, sewage from the toilets, garbage or any dry waste on the beach, or into the sand. **The applicant will be required to maintain two dust bins, one for biodegradable waste with a lid and the other for non-biodegradable waste.** Each applicant will also maintain a container to collect the waste water generated from washing, etc.

9. The applicant will be required to compulsorily provide toilet facility which as far as possible be chemical mobile toilet for their respective Shack/Hut/Structure.

10. Area surrounding the temporary Shack/Hut/Structure must be kept clean. Burning or burying of waste/garbage in any form is not allowed. In case, any dirt/garbage, fire wood, charcoal, etc. is found behind the Shack/Hut/Structure or nearby or in the bushes/vegetation/sand dunes, the N.O.C. of the applicant will be cancelled.

11. **No foreigners shall be permitted to work in any temporary Shack/Hut/Structure without work Visa.**

12. **'No smoking'** and **'No spitting'** board has to be displayed by each applicant within his/her temporary Shack/Hut/Structure and shall observe the rules and regulations under the Goa Prohibition of Smoking and Spitting Act, 1997. Further, the N.O.C. issued by the Department of Tourism should be displayed within the Shack/Hut/Structure premises which should be visible to the Guests/Authorities.

13. The applicant shall take due care not to disturb any existing sand dunes and pioneer beach vegetation covering the sand dunes and they shall be protected and conserved. Failure to protect and conserve the same, the applicant will be held responsible for violation of CRZ Notification, 1991 and action initiated against the violators.

14. The applicant shall have no right to object any Shack permitted by the Department of Tourism on identified beaches of Goa in front of the private property.

15. In case it is proved that the ownership of the land is not in the name of applicant/land owner who issues the N.O.C. with the photography identity as proclaimed in the application form, the N.O.C. shall stand cancelled/revoked forthwith without any further Notice. The Directorate may also file criminal cases if necessary.

16. In case of failure to abide any conditions as applicable under this Policy, the Security Deposit shall be **forfeited**, and he/she shall be **debarred** from applying for Shack/Hut/Structure in private property for the next three years/tourist season.

17. In the event of any complaint received against the applicant with documental proof, the N.O.C. granted shall be cancelled/revoked.

18. ***On the expiry of N.O.C. period i.e. 31-05-2011, Tourism Department shall not be held responsible for removal of temporary Shacks/Huts/Structures. It is sole responsibility of the N.O.C. holder/property owner and concern Village Panchayat/Municipality to demolish the said temporary Shacks/Huts/ Structures.***

19. ***After expiry of N.O.C. period the N.O.C. holder shall clear the site within 07 days and the Village Panchayat/Municipality shall issue site clearance certificate to the temporary Shacks/Huts/Structures owners/operators, so as to enable this Department to release the Security Deposit of the party.***

20. *Site Clearance Certificate shall indicate the date of clearance of the site which shall not be beyond 7th day of June, 2011. If the Site Clearance Certificate issued by the concerned Village Panchayat/Municipality indicates the date of clearance after the 7th day of June 2011, the Security Deposit of the party is liable to be forfeited in Government Treasury.*

21. **The Tourism Department shall not be made responsible for removal of temporary Shack/ /Hut/Structure in private property after the expiry of N.O.C. issued by this Department. It is the responsibility of the owner of the property to get the site cleared within seven days after the expiry date of N.O.C. i.e. 31-05-2011.**

22. The applicant shall follow any other instruction/order issued by this Department from time to time.

Add. conditions are enclosed

NOTE:

1. **Necessary ownership Title/Form I & XIV to be scrutinized & verified by the respective Village Panchayats/Municipality before granting of license for erection of temporary Shack/Hut/Structure.**
2. **This is only a No Objection Certificate from the Department of Tourism and the Permission Letter/License to operate the Shack/Hut/Structure shall be issued by respective Village Panchayat/Municipality.**
3. **In case of any illegality, this Department shall not be held responsible in any manner.**

Yours faithfully,

(Swapnil Naik)
Director of Tourism

Copy to:-

1. The Sarpanch/Chief Officer, Village Panchayat/Municipal Council ....
2. The Collector, North/South Goa.
3. The Superintendent of Police, North/South Goa.
4. The Excise Commissioner, Panaji-Goa.
5. The Chief Electrical Engineer, Panaji-Goa.
6. The Chief Engineer, Public Works Department, Panaji-Goa.
7. The Director, Food & Drugs Administration, Panaji-Goa.
8. The Commissioner, Commercial Taxes, Vikrikar Bhavan, Panaji-Goa.
9. The Directorate of Health Services, Panaji-Goa.
10. The Director, Fire & Emergency Services, Santa Inez, Panaji-Goa.
11. The Police Inspector, Tourist Police Cell, Panaji-Goa.
12. Guard file.
13. O/c.

ATTESTED
AS TRUE COPY
DEPUTY DIRECTOR OF TOURISM
DIRECTORATE OF TOURISM
PANAJI - GOA

Govt. Ptg. Press, Panaji-Goa—779/700—9/2010.

Additional Conditions:-

23. The sound of the music played shall be heard only within the shack and only 2 speakers of 50 watt each is allowed. Loud /amplified music is strictly banned. All conditions as per Noise Pollution Rules shall be strictly followed. It shall be compulsory for the shack owners to take photograph of the music equipments alongwith the above mentioned technical specification to be used at the shack, and it should be submitted to the Tourism Department.

24. For holding wedding parties, fashion shows, sports activities etc which involve beach area, a special permission has to be obtained from the Department of Tourism and separate charges shall be levied.

25. The shack allottee shall procure health card for all his/her employees working in the shack and the copy of the same shall be submitted to the Department of Tourism. Further, detailed information including photos, etc of the employees shall be maintained and also informed to the nearest Police Station.

26. The Nesting is found to be affected by the artificial lights. The Turtles get disoriented if artificial lights are used, hence no lights are to be used in the Sea ward direction.

27. The Nesting sites should not be subjected to any compaction of beach sand viz. organizing any sports and games on beach, like Football, Volleyball, Cricket etc., joy rides on any animals like Camels, Horses, Elephants, etc. joy rides or any use of vehicles including Auto-vehicles etc.

28. There should not be any noise leading to pollution of the area.

29. There should not be any activity, which is likely to damage or disturbance the littoral flora and fauna of the nesting Sites.

30. Depositing of debris, Garbage, Dust, Chemicals etc. strictly prohibited.

31. No disturbance to sand formation on the coast used for nesting shall be allowed.

32. All the human activities on the nesting coasts should cease form dusk to sunrise.

Issued Under Right
To Information Act. 2005

TRUE COPY

ATTESTED

(Swapnil Naik)
Director of Tourism

Assistant Executive Enginee
Elect. Sub Divn. III
CANACONA

POINGUINKARANCHO EKVOTT

Ref.No.:

Date:

To,
The Member Secretary,
Goa Costal Zone Management Athoriety,
Saligao, Bardez, Goa - 403511

Date: 30/12/2010

Sub: Demolision of illegal shacks/structurs/huts etc. erected at Galgibag/Talapona beaches in the Village Poinguinim of Canacona taluka which fall under Eco- Sensitive CRZ-I Zone.

Ref: Our letter dated 08/10/2010 and subsequent remider dt. 15/11/2010. Your office letter no.GCZMA/COLL/N/SHACKS/PAR.1518 DT.12/10/2010 addressed to Village Panchayat of Poinguinim.

Sir,

Further to our letter dt.15/11/2010 we submit that the village panchayat has not taken cognizance of your letter dt.12/10/2010 and the erection of illegal shacks/structure/huts is in full swing. The above beaches are not identified for any tourist activities by the Goverment.

Sir, these illegal shacks/structures/huts are erected in the area notified by the Goverment Athoriety as an Eco-Sensitive CRZ-I Zone and so devolpment or any other activity with in 0 to 200 mts. is totaly baned by your office and further to this entire beach strech from the mouth of the Galgibag river to the mouth of the Talpona river has been notified as a ' HERITAGE LANDSCAPE ' by the Goverment of Goa under RP-2021. Further to this both the beaches are famous for seaborn turtles nesting and hatching and the nesting activity has already started the same may be hampered by the above illegal activities.

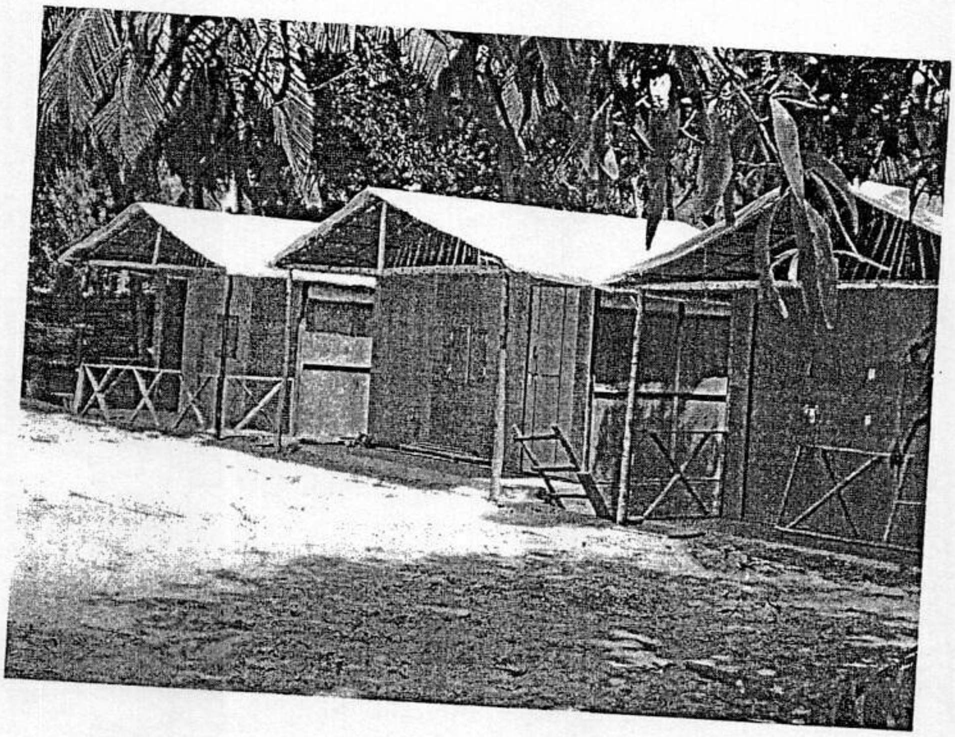
We submit below list of the illegal structures erected at above beaches and request you to take strong action against the culprits by demolishing said illegal structures/shacks/huts without further delay, failing which we shall be compelled to put our grivencies before the appropriat llegal authority.

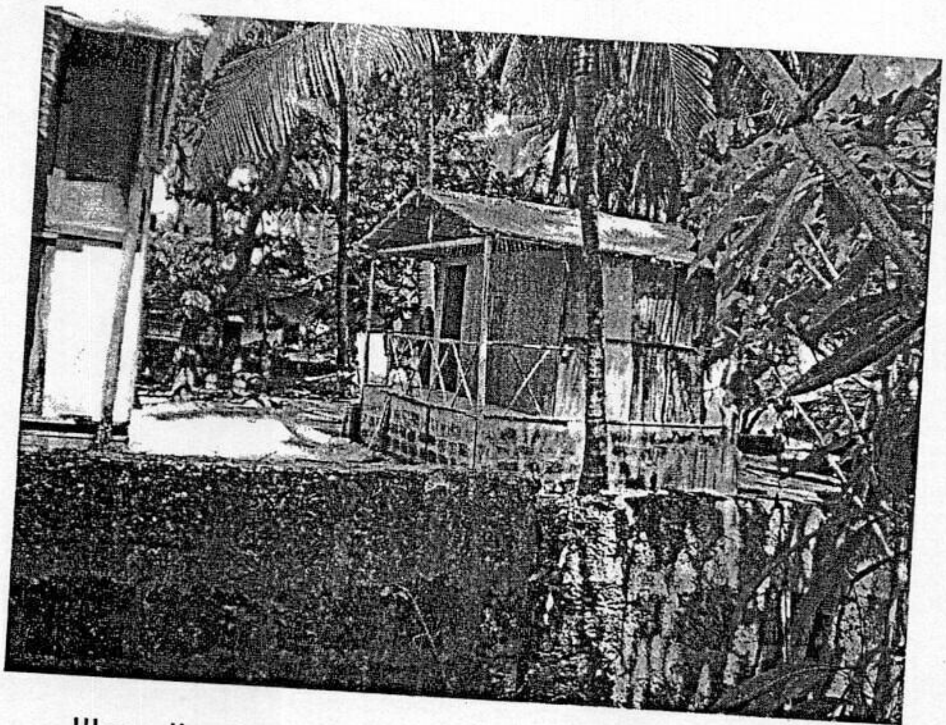
Sr. No.	Names of the persons	Addresse	Survey No.	Remark
01	Sachin Kamlakar Pagi	H.No. 582-1,Dado, Galgibag.	176/1M	Photo enclosed
02	Surya Prakash Pagi	" 611-A,Galgibag	173	- do -
03	Santosh Laxman Pagi	" 611, Galgibag	173	

30/12/2010

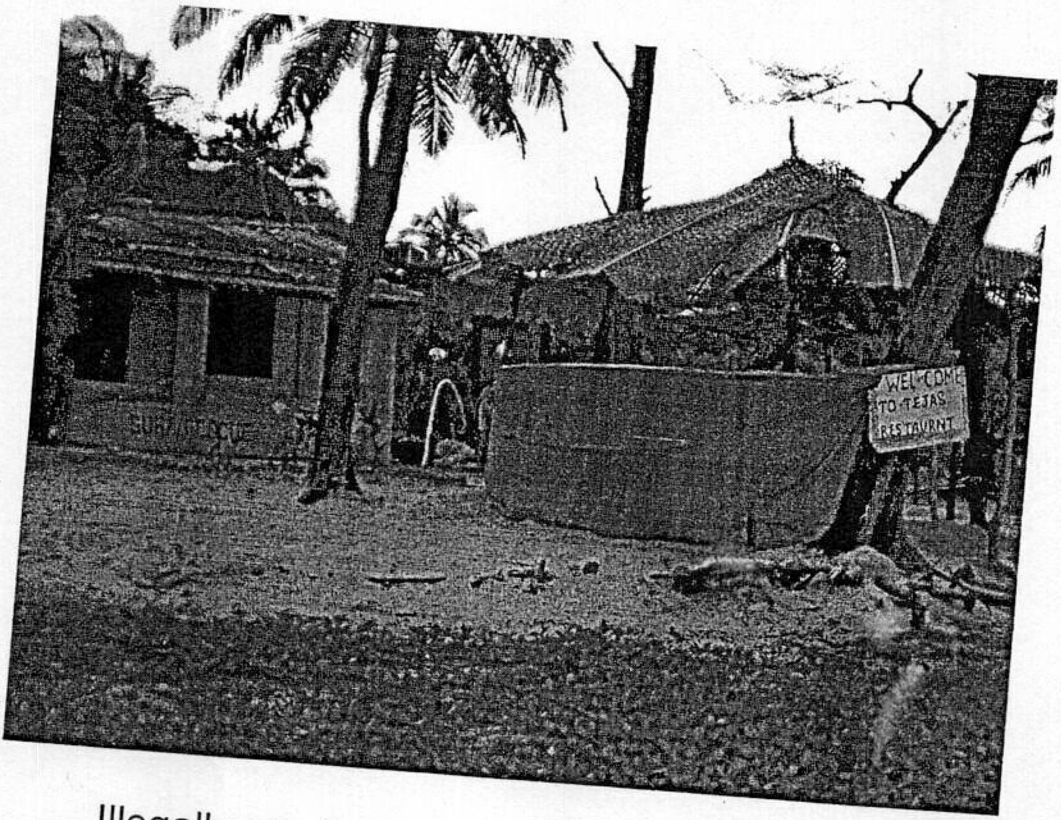
O/o. the Member Secretary,
Goa Coastal Zone Management Authority,
Dept. of Science, Technology & Environment
Saligao, Bardez, Goa - 403511

H.No.578, Colsor, Galgibaga, Canacona- Goa; P.O. Loliem 403738 e-mail:poinguinkaranchoekvott@gmail.com

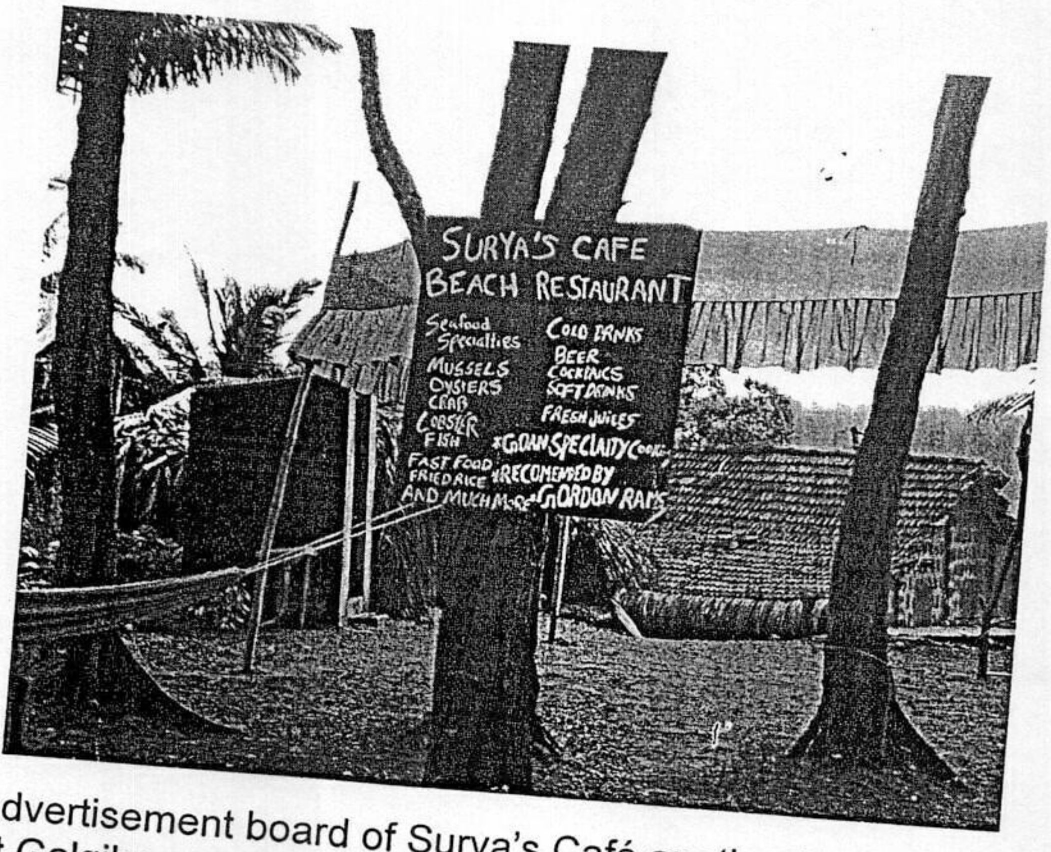




Illegally erected Huts behind Brendon Inn,
at Kolsor-Glagibaga.


WELCOME TO TEJAS RESTAURNT

Illegally erected Shacks at Tolpona


SURYA'S CAFE
BEACH RESTAURANT
Seafood Specialties
MUSSELS
OYSTERS
CRAB
LOBSTER
FISH
COLD DRNKS
BEER
COCKTAILS
SOFT DRINKS
FRESH JUICES
*GOAN SPECIALITY COOKING
FAST FOOD
FRIED RICE
AND MUCH MORE
*RECOMENDED BY GORDON RAMS

Advertisement board of Surya's Café,another illegal shack at Galgibaga.

Registered A/D

RTI ACT

Government of Goa
DIRECTORATE OF HEALTH SERVICES
COMMUNITY HEALTH CENTER
Canacona-Goa
Ph.No:-2643422(Office), 2643339(Casualty)

No: CHCC/ 101 /10-11/

Date: 17/01/2011

To,
Shri Caitano Barretto,
Galgibag,
578,Colasor, Loliem,
Canacona, Goa.
403738.

Sub:- Application for information under RTI Act, 2005

Ref:- Letter dated 04/01/2011

Sir,

With reference to above letter, we have to inform you that till today a) Shri John Barretto and b) Shri Umesh Sadolxenkar both resident of Galgibag, Poinguinim has not applied for temporary shacks/structure/huts at Galgibag, Talpona for N.O.C.

This is for your information and necessary action.

Yours faithfully,

(DR VINOD NAIK)
Health Officer
Community Health Centre,
Canacona

GOA COASTAL ZONE MANAGEMENT AUTHORITY
C/o Department of Science, Technology & Environment, Govt. of Goa,
Opp. Saligao Seminary, P.O. Saligao, Bardez, Goa – 403 511
Phone: (0832) 2407187, 2407580, 2407176 Fax: (0832) 2407186

Ref.No.: GCZMA/RTI/10-11/847

*Date:*01 /02/2011

To,

Mr. Caitano Barreto,
Panchayat Member,
V.P. Poinguinim,
Ward No.05, Galgibag,
578, Colasor, Loliem,
Canacona, 403738

Sub: Information under Right to Information Act, 2005.
***Ref*:** Your request under RTI Act 2005, dated 04/01/2011 received in this Office on 05/01/2011.

Sir,

Your request for information has been considered under section 7(1) of the Act and it is to inform you as under:

	Question	**Answers**
1.	Information related to erection of Shacks/Structures/Huts at Galgibag/Talapon beaches in the Village Poinguinim for the tourist season 2010-11.	From the records available in the Office of the GCZMA, there is no information communicated for erection of Shacks/ Structures/Huts at Galgibag/Talapon beaches in the Village Poinguinim, except for complaint made by one Caitano Barreto and the related communication from the Office of the undersigned.
	Copies of the Circular, minutes and or orders issued by your authority.	

The information available with this Department may be collected from this Office, on payment of Rs.02/- [Rs.02/- (01 page)].

The period within which an appeal against such rejection may be preferred is 30 days. And the Particulars of the Appellate Authority:

"The Member Secretary, Goa Coastal Zone Management Authority, Saligao, Goa."

This information is provided based on the records available in the Office and pursuant to your request under RTI Act, 2005.

Yours faithfully,

Braganza
(Venefreda Gracias e Braganza)
Public Information Officer (GCZMA)

18/03/2011

To,
The Director of Tourism,
Government of Goa,
Office of the Directorate of Tourism,
Patton Plaza, Panaji 403001 – Goa.

Sub: Erection of illegal Shacks/Huts/Structures in a privet property at Galgibag/Talpona beaches of Village Panchayat Poinguinm.

Ref: First letter of our convener and others, dated 17/09/2010 and further correspondence with your office.

Sir,

With reference to the above we draw your attention to our meeting with you in the office of the Leader of the Opposition Shri Manohar Parrikar in which you have assured that no N.O.C. shall be issued for erection of temporary Shacks/Huts/Structures in any private property at Galgibag/Talapona beaches under Shacks Policy for tourist season 2010-11. But we are very much sorry to state that in spite of your assurance in presence of Shri Parrikar, your office has issued N.O.C. to two persons namely 1) Shri John C. Barretto resident of Colasar Galgibag, Poinguinim and 2) Shri Umesh S. Sadolxemkar resident of Sadolaxem, Poinguinim. Apart from this, some others have also erected shack/huts in the beach area violating CRZ norms prescribed for 0 to 200 meter Zone and Tourist Act of Goa Government. The structures erected are not as per condition led down under said Shack Policy of your department. Further to this these structures were erected much before policy of your office was notified and applications were invited. By our letter dt.03/01/2011 we have brought to notice these illegalities and requested you to revoke/cancelle N.O.C.s issued. But instead, your office wrote a letter to Village Panchayat of Ponguinim asking them

Received 24/03/11
Department of Tourism
Patto – Panaji
Goa.

KBY
24/03/11
OFFICE OF M.L.A. PANAJI
NR. ICICI BANK, A.B. ROAD,
PANAJI - GOA.
0832-6511211

To take action. We learn that your department has taken action against illegal tourist activities at some beaches in the North and South Goa. Why same norms are not applied to Galgibag/Talpona beaches?

Sir, the first effort to erect illegal tourist at Shacks Galgibag/Talpona beaches were made the tourist season of 2003-04 but on the objection of the local residents and the Panchayat, the Government in the power took appropriate actions. At the same time the Government took a decision to acquire said beach land for conservation of turtle nesting. Further, It is learnt from the minutes of meeting of State Wildlife Board, Goa held on 21/08/2009 under the chairmanship of Shri Digamber V. Kamat, Hon'ble Chief Minister of Goa under item five that it is resolved to restrict shacks on beaches at Turtle Nesting sites of Morajim, Agonda and Galgibag and it was suggested that Department of Forest and Department of Tourism carry out join survey of Coastal Areas known for Turtle Nesting and these areas should not be allowed to be disturbed. These areas should not be allotted for the purpose of erection of shacks or any other commercial activities. Apart from this we draw your attention to the point no. three of the letter addressed to your office by the Member Secretary, Goa Coastal Zone Management Authority, Goa under Ref. No. GCZMA/COLL/N/SHACKS/PART-I/518 DT. 12/10/2010.

Sir, we very humbly request you to help us to support ecology of our beaches and further request you to take appropriate action against the culprit who have violated the law and shall not compel us to approach legal forum or authority for redresses

With regards,

Your,

For Poinguinkaracho Ekvott

Barretto

(Caitano Barretto)

Convener

C.C. to Shri Manohar Parrikar, Hon'bl Leader of the Opposition, Goa State.

Government of Goa
Department of Tourism
Patto, Panaji-Goa
Tel: 0832 2438750/51/52
Email: goatourism@dataone.in Web: www.goatourism.gov.in

No. 7/5(3)pvt/S/2010-11/ DT | 136

April 12, 2011

To,
Shri Caitan Baretto,
H. No. 578, Colsar, Galgibabga,
Canacona, P.O. Loliem.

Sub: Erection of illegal shacks/huts/structures in private property at Galgibaga Talpona beaches of Village Panchayat Poinguinim.

Sir,

This has reference to your letter dated 18/03/2011 on the above cited subject.

In the above context, it is informed that the Officials of Tourism Department alongwith the Dy. Conservator of Forest Wildlife and Eco-Tourism Panaji, have inspected the beach at Galgibaga, Talpona and it has been revealed that the NOC granted by Tourism Department was in keeping in mind the interest of the Turtle Nesting along the Goa's Coast by inserting certain additional conditions as directed by Forest Department. Copy of the conditions is enclosed for ready reference. (condition No. 26 to 32 are applicable).

As far as illegal erections of shacks/huts/structures are concerned we have already informed the Sarpanch, Village Panchayat of Poinguinim to take necessary action in the matter.

Yours faithfully

Mascarenhas
(Pamela Mascarenhas)
Dy. Director of Tourism
for Director of Tourism

Encl: As above.

Copy to:

The Sarpanch, Village Panchayat Poinguinim, Canacona........with a request to take necessary action on the matter.

Additional Conditions:-

23. The sound of the music played shall be heard only within the shack and only 2 speakers of 50 watt each is allowed. Loud /amplified music is strictly banned. All conditions as per Noise Pollution Rules shall be strictly followed. It shall be compulsory for the shack owners to take photograph of the music equipments alongwith the above mentioned technical specification to be used at the shack, and it should be submitted to the Tourism Department.

24. For holding wedding parties, fashion shows, sports activities etc which involve beach area, a special permission has to be obtained from the Department of Tourism and separate charges shall be levied.

25. The shack allottee shall procure health card for all his/her employees working in the shack and the copy of the same shall be submitted to the Department of Tourism. Further, detailed information including photos, etc of the employees shall be maintained and also informed to the nearest Police Station.

26. The Nesting is found to be affected by the artificial lights. The Turtles get disoriented if artificial lights are used, hence no lights are to be used in the Sea ward direction.

27. The Nesting sites should not be subjected to any compaction of beach sand viz. organizing any sports and games on beach, like Football, Volleyball, Cricket etc., joy rides on any animals like Camels, Horses, Elephants, etc. joy rides or any use of vehicles including Auto-vehicles etc.

28. There should not be any noise leading to pollution of the area.

29. There should not be any activity, which is likely to damage or disturbance the littoral flora and fauna of the nesting Sites.

30. Depositing of debris, Garbage, Dust, Chemicals etc. strictly prohibited.

31. No disturbance to sand formation on the coast used for nesting shall be allowed.

32. All the human activities on the nesting coasts should cease form dusk to sunrise.

(Swapnil Naik)
Director of Tourism

GOA
FOUNDATION

C-8, St Britto's Apartments, Feira Alta, Mapusa 403507 Goa, INDIA
Tel: +91-(0)832-2256479; 2263305 *(also fax)*
E-mail: goafoundation@gmail.com *Website:* www.goafoundation.org

23 April 2011

Dir Res: Ch. Officer
may please see & bring it to notice to staff for necessary action
2/5/11

The Director
Wildlife Institute of India,
Dehra Dun

D.No - 878
5/2011

Subj: Goa Tourism Department's Decision to Electrify and Illuminate North Goa Beaches and Turtle Nesting Sites

Dear Sir,

I am enclosing a news report dated 15 April 2011 which confirms that the Tourism Department has approved the expenditure of Rs.25 lakhs for illumination of north Goa beaches in Pednem.

Two of these beaches (Morjim and Mandrem) are notified turtle nesting sites as per CRZ Notification 1991 and CRZ Notification 2011.

No consent has been obtained for the proposal from the Goa Coastal Zone Management Authority or the Chief Wildlife Warden of the State.

X You are requested to intervene urgently in the matter since the protection of such sites comes under WLI. If the beaches are illuminated, turtle nesting activity will completely cease.

I look forward to your response in the matter.

Yours sincerely,

(Dr Claude Alvares)
Director

Encl. New report dated 18.4.2011 in Navhind Times, Goa

Have talked to the NGO and to the FD officials to understand whether the current staff are doing any [illegible] [illegible]
Possibly best filed
10/5/11

Documents Provided under
Right to Information Act

Documents Provided under
Right to Information Act

Deputy Conservator of Forests,
Wildlife & Eco-Tourism (South),
Margao-Goa.

Copy to,

The Addl. Principal Chief Conservator of Forests, Forest Department, Panaji – Goa, w.r.t. letter No. 2-WL-TUR-CONS-2007-2011-FD/421 dated 29/4/2011.

18|C

Office of the
Conservator of Forests
[Wild]life & Eco Tourism, South
MARGAO-GOA
INWARD No: 171
BOOK No: 48
DATE: 2.5.11

Government of Goa
Office of the
Addl. Principal Chief Conservator of Forests
Forest Department
Gomantak Maratha Samaj Bldg.
Panaji-Goa.

No.2-WL-TUR-CONS-2007-11-FD/421

Dated: 28-04-2011

To,

1. The Dy. Conservator of Forests,
   Wildlife & Eco-tourism (North),
   Panaji - Goa.

2. The Dy. Conservator of Forests,
   Wildlife & Eco-tourism (South),
   Margao - Goa.

Sub: Submission of Development report on Sea turtles.
Ref: Letter No.2/4/GEN/WL&ET(S)/2011/12/16 dated 08.04.2011.

Sir,

I am directed to refer to the above quoted subject and to inform you that there are news paper reports about lightings on the beaches being planned by the Tourism Department.

In this connection, you are requested to take up this issue with Tourism Department under intimation to this office. It may be ensured that the turtle breeding sites should not be lit up as the same will have detrimental effect on the nestings and will cause irreversible damage on the nesting sites figuring in the recent Costal Regulation Zone (CRZ) notification. The concerned field officers should also be alerted accordingly.

Yours faithfully,

(Debendra Dalai) IFS
Dy. Conservator of Forests
Planning & Statistics

Copy to:

1. Shri Nirmal U. Kulkarni, 6, Hiru Naik Bldg., Dhuler, Mapusa - Goa - 403507 w.r.t. his letter dated 20.04.2011 for kind information.
2. Dr. Claude Alvares, Director, Goa Foundation, G-8, St. Britto's Apartments, Feira Alta, Mapusa - Goa - 403507 w.r.t. his letter dated 25.04.2011 for kind information.

Documents Provided under
Right to Information Act

GOVERNMENT OF GOA
FOREST DEPARTMENT
OFFICE OF THE DY.CONSERVATOR OF FORESTS
WILD LIFE & ECO-TOURISM (SOUTH)
MARGAO-GOA.
Ph: 0832-2756980.

No. 2/4/GEN/TURTLE/WL&ET(S)/ 2011-12/128 Date: 10/5/2011.

To,
The Director,
Department of Tourism,
Panaji - Goa.

Sub: Lighting of beaches by the Tourism Department reg...

Sir,

I am to refer the newspaper reports about lightings on the beaches being planned by your Department. In this regard, it is to inform that the Forest Department of Goa initiated the Turtle conservation effort from 1996. Studies conducted have revealed that Olive Ridley Turtles are nesting in significant numbers on Goa's beaches.

Morjim in North Goa, Galgibag and Agonda in South Goa are three main nesting sites of Olive Ridleys. Other nesting sites where sporadic nesting takes place are at Keri, Harmal and Ashvem in Pernem Taluka ; Anjuna and Calangute, Candolim in Bardez Taluka ; Velsao, Sernabatim, Colva, Benaulim and Betul in Salcete Taluka ; Patnem, Palolem, and Kindlem beaches in Canacona Taluka. All sites are protected by the Forest Department with the help of the local people. The effort now has developed into a community project.

Sea turtles found in India are included in schedule1 of the Wildlife Protection Act, 1972. They are also classified as vulnerable, according to International Union for Conservation of Nature Resources (IUCN) .

Artificial lighting on or near the beach will adversely affect both nesting by adult female turtles and hatchlings. Specifically, artificial lighting deters adult female turtles emerging from the ocean to nest on the beach and can disorient emerging hatchlings away from the ocean. Hatchlings have the tendency to orient towards brighter lights.

In view of above, you're requested not to undertake lighting of beaches and also allotment of Shacks, as these tend to use bright lights and create loud noise which is detrimental to the conservation and protection of Olive Ridley Turtles.

Yours faithfully,

(Sanjay K. Waradkar),
Deputy Conservator of Forests,
Wildlife & Eco-Tourism (South),
Margao-Goa.

Documents Provided under
Right to Information Act

Copy to,

The Addl. Principal Chief Conservator of Forests, Forest Department, Panaji – Goa, w.r.t. letter No. 2-WL-TUR-CONS-2007-2011-FD/421 dated 29/4/2011.

भारतीय वन्यजीव
Wildlife Institute

No. 8-65/ESM/2011

Dated 23rd May 20

Office of the
Ad. Pr. Chief Conservator
of Forests Panaji-Goa
Inward No. 2550
Book No. 02/11
Date: 15-6-11

16/6/2011

To,

The Chief Wildlife Warden,
Government of Goa,
Junta House, 3rd Floor,
PANAJI 403 001.

Sub: Goa Tourism Department's Decision to Electrify and Illuminate North Goa Beaches and Turtle Nesting Sites – regarding.

Sir,

I am directed to seek your response on the above mentioned subject matter on which the Wildlife Institute of India has received a letter from Dr. Claude Alvares, Director, Goa Foundation. As you are aware the turtle nesting beaches designed as CRZ 1 are to be managed after preparing a management plan as per the provision of the CRZ regulation and the Wildlife Protection Act. It is a fact that any disturbance factors during the turtle breeding season from December to May including bright illuminations, construction of tourism infrastructures and other anthropogenic activities will be detrimental to the marine turtles. If any technical assistance in preparation of management plans for the designated turtle nesting sites are require please let us know. In this regard, the Wildlife Institute of India has already sent relevant books and manuals to the office of the Chief Wildlife Warden earlier which may also be referred.

16/6

AC

reply regarding the action taken on this above.

Thanking you,

Yours sincerely,

(B.C. Choudhury)
Scientist-G

Copy for information to:

(1) Additional Director General of Forests (Wildlife), Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, Lodi Road, New Delhi 110 003 along with a copy of the letter received from Goa Foundation.
(2) Dr. Claude Alvares, Director, Goa Foundation, G-8, St. Britto's Apartments, Feira Alta, Mapusa 403 507, Goa.

(B.C. Choudhury)
Scientist-G

पत्रपेटी सं0 18, चन्द्रबनी, देहरादून – 248 001, भारत
Post Box No. 18, Chandrabani, Dehra Dun - 248001, INDIA
ई.पी.ए.बी.एक्स : + 91-135-2640111 से 2640115 फैक्स : 0135-2640117, तार : WILDLIFE
EPABX : + 91-135-2640111 to 2640115: Fax : 0135-2640117; GRAM : WILDLIFE
ई–मेल / E-mail : wii@wii.gov.in

321

Government of Goa
Office of the
Addl. Principal Chief Conservator of Forests
Forest Department
Gomantak Maratha Samaj Bldg.
Panaji-Goa.

28/6

No.2-WL-TUR-CONS-2007-11-FD/2401

Dated: 27-06-2011

Office of the
Dy. Conservator of Forests
Wildlife & Eco Tourism, South
MARGAO-GOA
INWARD No: 500
BOOK No: 70
DATE: 28.6.11

To,
The Dy. Conservator of Forests,
Wildlife & Eco-tourism (North/South),
Panaji / Margao - Goa.

Sub: Goa Tourism Department's Decision to Electrify and Illuminate North Goa Beaches and Turtle Nesting Sites - regarding.

Sir,

I am directed to refer to the above quoted subject and to enclose herewith a copy of the letter No.8-65/ESM/2011 dated 23.05.2011 received from the Wildlife Institute of India. You are hereby directed to prepare the Management Plans for all identified and known turtle nesting sites (beaches) in your respective jurisdiction within three months in order to conserve and manage these turtle nesting sites on Scientific lines and ensure that no disturbances are caused to the breeding marine turtles and hatchings due to unrestricted tourism/human activities as suggested by Shri B. C. Choudhury, Scientist - G, Wildlife Institute of India, Dehra Dun in his letter dated 23.05.2011 (copy enclosed).

The new CRZ notification has also identified four such sites i.e. Agonda, Galgibag, Morjim and Mandrem beaches as Turtle Nesting sites. Thus, it is to inform you that it would be ideal to manage these turtles breeding sites (beaches) as exclusive turtles breeding sites prohibiting any tourism/human activity detrimental to marine turtles.

Yours faithfully,

Encl: As above.

(Debendra Dalai) IFS
Dy. Conservator of Forests
Planning & Statistics

Copy to:

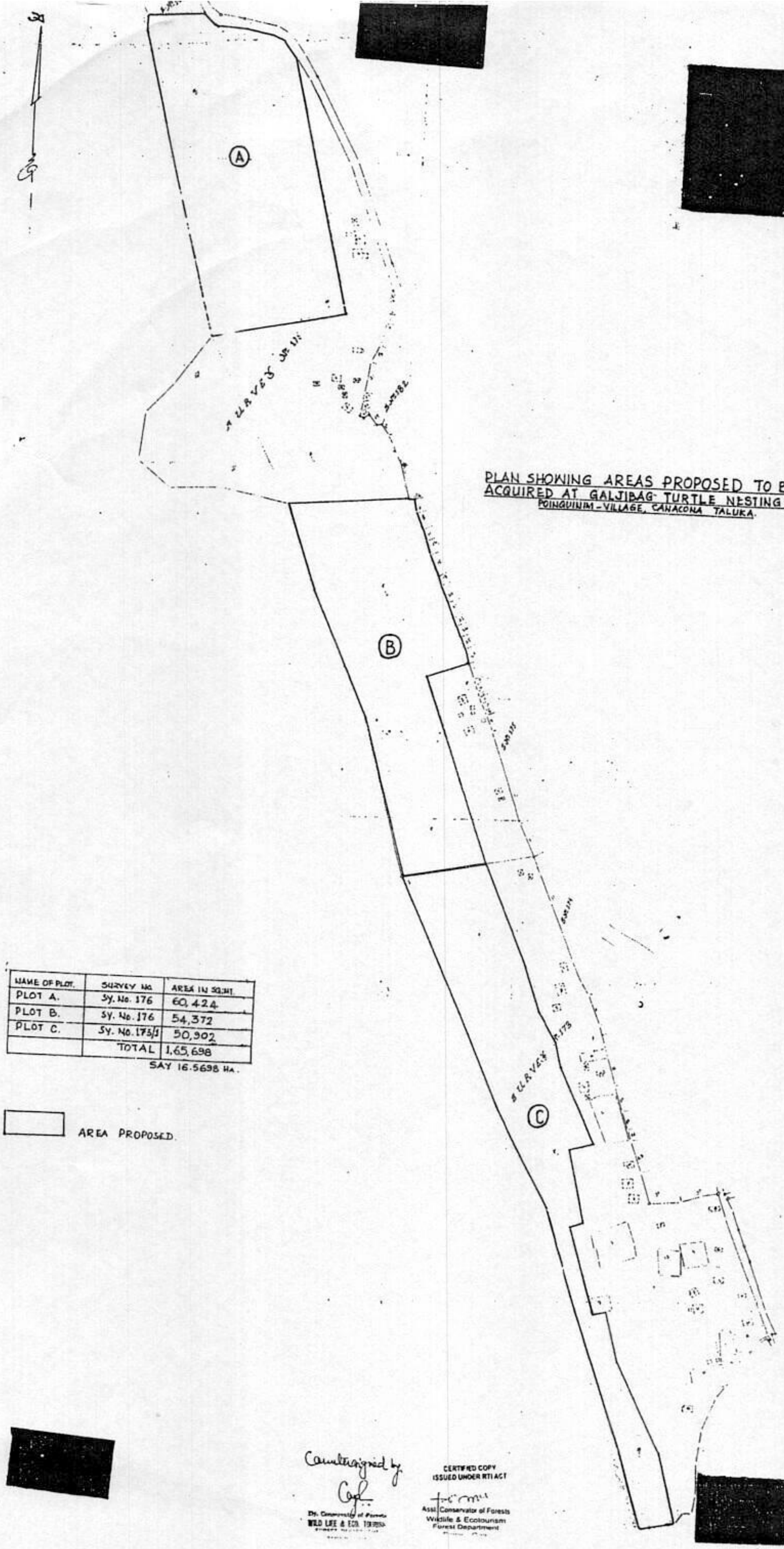
1. The Director, Department of Tourism, Panaji - Goa.
2. The Member Secretary (GCZMA) & Director/Ex-Officio, Jt. Secretary (STE), Saligao, Bardez - Goa.
3. The Scientist - G, Wildlife Institute of India, Post Box No.18, Chandrabani, Dehra Dun - 248001, India w.r.t. to his letter No.8-65/ESM/2011 dated 23.05.2011 for information.

Gen
28/6

Documents Provided under
Right to Information Act

[redacted]

[redacted]



PLAN SHOWING AREAS PROPOSED TO BE ACQUIRED AT GALJIBAG TURTLE NESTING SITE.

POINGUINIM - VILLAGE, CANACONA TALUKA.

NAME OF PLOT.	SURVEY No.	AREA IN SQ.MT.
PLOT A.	Sy. No. 176	60,424
PLOT B.	Sy. No. 176	54,372
PLOT C.	Sy. No. 173/1	50,902
	TOTAL	1,65,698

SAY 16.5698 HA.

▭ AREA PROPOSED.

[redacted]

[redacted]

Countersigned by

Dy. Conservator of Forests
WILD LIFE & ECO TOURISM

CERTIFIED COPY
ISSUED UNDER RTI ACT

Asst. Conservator of Forests
Wildlife & Ecotourism
Forest Department

IN THE HIGH COURT OF BOMBAY AT GOA

STAMP NUMBER MAIN NO. 1308 OF 2010

. ... Appellant

Versus

1. STATE OF GOA, THROUGH CHIEF SECRETARY AND 4 ORS., ... Respondents

Mr. S. S. Kantak, Advocate General with Mr. P. Talaulikar, Additional Government Advocate for the respondents.

Coram:- S. J. VAZIFDAR &
U. D. SALVI, JJ.

Date:- 6th May, 2010

P.C.

We received a representation from an Advocate of this Court bringing our attention to an Article in the publication of 23rd April, 2010 in the Times City about a proposed bypass which would affect an Eco-sensitive area inter alia by harming turtles in the Galgibaga beach areas. The letter requests this Court to issue notice to the Government of Goa to disclose :

"(i) Whether the bypass road project has received approval from the Goa Coastal Zone Management Authority under the CRZ Notification;"

(ii) Whether an Environment Impact Assessment study has been carried out for the road project, particularly with reference to its impact on the turtle breeding grounds of Galgibaga and whether the same has been approved by the Ministry of Environment;

(iii) Whether NOC from the Forest Department has been obtained under the Wildlife Protection Act.

2. We are informed that a copy of this representation was forwarded to the respondents through the learned Advocate General. The learned Advocate General fortunately took notice of the representation forthwith and forwarded the same to the respondents. The respondents also fortunately have taken note of the development as is evident from a letter dated 26th April, 2010 addressed by the Goa Coastal Zone Management Authority to the Principal Chief Engineer, PWD.

3. The letter dated 26th April, 2010 inter alia states that the area would be classified as CRZ-I, where all types of activities are prohibited. It further states that upon inquiries, the GCZMA understands that mud filling / construction of road was initiated about a year ago, which was stopped due to opposition from local villagers. It further refers that no approval has been granted for the construction of the said road and the same is, therefore, violative of the provisions of the CRZ Notification, 1991 and an offence under the Environment (Protection) Act, 1986. The letter also states that the area is Eco-sensitive and in so far as it affects the turtles while nesting, it would also attract the provisions of the Wildlife (Protection) Act, 1972. The PWD has been directed by the GCZMA to forthwith stop further construction of the road and to restore it to the original condition by removing the earth filling.

4. We must express appreciation for the swift action taken by the respondents. We further direct the respondents to comply with the directions contained in the letter dated 26th April, 2010 forthwith.

5. The office is directed to register the matter as Suo Motu PIL

Writ Petition. Mrs. Norma Alvares is requested to appear as an Amicus Curiae in the matter.

6. S.O. to 21st June, 2010.

S. J. VAZIFDAR, J.

U. D. SALVI, J.

SMA

26 April 2010

To:

The Hon'ble Justices of the Bombay High Court at Goa,
Panaji, Goa.

Subj: *Construction of By-Pass Through Turtle Nesting Area in CRZ*

Respected Sirs,

I am addressing this letter petition to you as I am greatly disturbed by a news report / article which I have read in the *Times of India*, Goa edition, dated 23 April 2010, about a by-pass road proposed to be constructed shortly in Mashem-Galgibaga coastal area in South Goa. The article is titled "Crawling Bypass Threatens Turtle Haven". Copy of the *Times of India* news report dated 23rd April 2010 is annexed hereto as Exhibit 1.

My concern about this development project arises from the fact that the presently well protected turtle nesting site at Galgibaga may be irreversibly disturbed and destroyed by the construction activity of the bypass road which, once constructed, will also inevitably bring into the area along with road traffic, noise pollution, dust pollution and bright lights – all of which will spell doom for the turtle nesting site.

I do not have any independent information on the project at present and my knowledge of what is happening in the area is limited to the contents of the article. The photograph that accompanies the article appears to indicate that large quantity of mud is already being dumped right on the beach.

Hence, as it appears to me that irreversible damage maybe caused to the breeding grounds of the turtles if adequate precautions are not immediately taken, I appeal to your Lordships to take cognisance of this letter petition and intervene in this matter on behalf of these defenceless animals.

Turtle nesting sites / breeding grounds are protected both under the Coastal Regulation Zone Notification, 1991 as well as under the Wildlife Protection Act, 1972. The CRZ Notification accords them CRZ I status, which means that no development is permitted in the area upto 500 meters from the High Tide Line.

Although the Goa Coastal Zone Management Plan (which was drawn up in 1996, before the government became aware that Galgibaga was a breeding ground for turtles) does not list Galgibaga as a turtle nesting site, the area is nevertheless classified as CRZ I. However, a recent draft amendment (2010) to the CRZ Notification, which proposes to give Goa special status along with a few other ecologically sensitive areas in the country, has officially designated Galgibaga as a turtle nesting site. A management plan is under preparation for for protection of these sites. Copy of a news report in the *Herald* newspaper dated 24th April 2010 is annexed hereto as Exhibit 2.

At any rate, Galgibaga is well known as a turtle breeding area and recognised as such too by the Government of Goa. The Forest Department has a Turtle Protection Centre at Galgibaga beach for the past several years, manned round the clock by two guards who maintain a watchful eye over the one kilometer long beach stretch to ensure that the nests of these marine visitors to Goa are not disturbed by natural predators or poachers or even the tourists. The serenity of the beach has thus far been maintained due to the enthusiastic cooperation of the local people with the Forest Department's personnel.

The by-pass road project, as reported in the article, is stated to have been conceptualised in the 1980s and land acquisition initiated around 1989. Apparently due to some opposition to the project from people in the area, the project was left incomplete. However, for reasons best known to it, the Government has now given a green signal to the project and hopes to complete it expeditiously.

It is not known whether the project has been placed before the Goa Coastal Zone Management Authority – which ought to have been done – as the by-pass appears to be within the CRZ. Approval from the Ministry of Environment is also perhaps required as the project is likely to be in excess of Rs. 5 crores. In addition, NOC of the Forest Department would be required as it will affect wildlife. Finally, an Environment Impact Assessment of the project, particularly with reference to its impact on the turtles, would be mandatory as part of the project runs through ecologically sensitive area.

Merely because the project was conceived prior to the CRZ Notification coming into force is no reason for it to be exempt from scrutiny by the concerned authorities who are empowered to protect the coastal areas of this country. I humbly urge therefore that the by-pass road project ought to be thoroughly scrutinized before it is allowed to proceed, if at all, in this area.

It is unfortunate that ever so often animal habitats and the needs and requirements of the animal population are rarely taken into consideration when Governments make plans and projects for improving the lives of human beings. Instead, it is simply assumed that animals will find other areas to inhabit and other means of carrying on with their lives. But this does not always happen and many a time these voiceless and vote-less creatures end up disoriented, starving and unable to fend for themselves due to our casual approach to their requirements.

As an animal rights activist and also as an advocate who has urged environmental issues before this Hon'ble Court on several occasions, I humbly request your Lordships to issue notice to the Government of Goa to disclose to this Hon'ble Court:

(i) Whether the bypass road project has received approval from the Goa Coastal Zone Management Authority under the CRZ Notification;

(ii) Whether an Environment Impact Assessment study has been carried out for the road project, particularly with reference to its impact on the turtle breeding grounds of Galgibaga and whether the same has been approved by the Ministry of Environment;

(iii) Whether NOC from the Forest Department has been obtained under the Wildlife Protection Act.

This Hon'ble Court may also be pleased to direct the Government of Goa to forthwith stop dumping mud / debris in the Galgibaga beach area in furtherance of this road project.

Due to extreme shortage of time at my disposal, since I will be out of Goa from 28th April onwards, I have not been able to prepare a formal petition for the consideration of this Hon'ble Court. However I will take steps to procure necessary information on the project and to assist the Court in any manner that is required after the summer vacations, should your Lordships require the same.

I am most grateful for your Lordships' consideration of this matter.

Dated: 26th April 2010

Ms. Norma Alvares
Advocate
G-8, St. Britto's Apartments
Mapusa 403 507 Goa

PIL (Suo Motu) No.1 of 2010

V/s.

State of Goa through Chief Secretary; The Chief Engineer P.W.D; The Dy. Collector and S.D.O (Canacona);The Conservator of Forests, Department of forests; The Sarpanch, Poinguinim.

Issues: News report article dated 23 April 2010 in the *Times of India* reported an article about a by-pass road proposed to be constructed shortly in Mashem-Galgibaga coastal areas in south Goa. The concerns noted in this article were about the Turtle nesting sites which were close by and would get affected by the construction of this road which would bring with it road traffic , noise pollution, dust pollution and bright lights which are detrimental for the survival of this Turtle nesting site.

The Turtle nesting sites have a CRZ 1 status which means that no development is permitted within 500 mt from the high tide area. The project for this by-pass was conceptualized in the early 1980s but was abandoned due to the opposition of the local people and left incomplete but the government now has given a green signal to the project and hopes to complete it expeditiously. The project has already begun with the dumping of mud/debris to fill the land for the foundation of the road.

During pendency a letter was received from the GCZMA stating that no approval was granted for this construction and is an offence under the EPA 1986, the GCZMA has directed the PWD to remove the land filling mud/debris and to restore the land to its original condition. The GCZMA has also directed the PWD to stop the land filling and any other form of construction at this site.

Interim order:

6th May 2010- The court recorded the letter of the GCZMA dated 26th April 2010 which states that the activity is illegal as it comes in the area of CRZ 1 which is less than 500 mt from the high tide line, and there has been no approval given for the said project . The GCZMA directed the PWD to stop all activity and to remove the mud/debris used for filling the land and to restore it to its original condition. The Court directs the respondents to comply with the directions contained in the letter.

Final Judgment:

21st June 2010 –The court recorded issuing the following instructions:-

1. Necessary steps should be taken by PWD to restore the land to its original condition as directed by the GCZMA
2. The directions dated 26/04/2010 are to be complied with expeditiously and the authorities who are supposed to take action on the basis of communication dated 26/04/2010 shall act expeditiously in terms of the said communication.
3. Though the petition is disposed the court directs a compliance report by the GCZMA as well as chief engineer PWD on or before 31st October 2010
4. The petition shall be placed before the appropriate branch for considering the compliance reports on 16th November 2010
5. Copies of the compliance report be supplied to the learned advocate who has been appointed Amicus Curiae

The court disposed of the petition by these instructions.

IN THE HIGH COURT OF BOMBAY AT GOA

PUBLIC INTEREST LITIGATION (SUO MOTU) NO. 1 OF 2010

... Appellant

Versus

1. STATE OF GOA, THROUGH CHIEF SECRETARY AND 4 ORS., ... Respondents

Ms. Norma Alvares, Amicus Curiae.
Mr. S.S. Kantak, Advocate General with Mr. P. Talaulikar, Additional Government Advocate for the Respondents.

Coram:- A. S. OKA &
F. M. REIS, JJ.

Date:- 21st June, 2010

P.C:

We have heard the Learned Amicus Curiae as well as the Learned Advocate General.

2. Our attention is invited to communication dated 26/04/2010 issued by the Goa Coastal Zone Management Authority. This is a suo motu Public interest litigation based on a letter received from an Advocate practicing in this Court. By the said letter of the Advocate the attention of this Court was drawn to the article dated 23rd April, 2010 published in the Times City about a proposed bypass which would affect an eco-sensitive area inter alia harming turtles in Galgibag beach areas.

3. Paragraphs 3 to 5 of communication dated 26/04/2010 issued by the Goa Coastal Zone Management Authority read thus:

> "3. As such, you are hereby directed to stop any further construction of road in question and take measures to restore the area back to its original condition by removing the earth filling done.
>
> 4. Further, by committing the aforestated violation of the provisions of CRZ Notification, 1991, the Public Works Department

and its Head of Department are liable for action under section 17 and section 15 of the Environment (Protection) Act, 1986. You are therefore, directed to show cause as to why GCZMA should not initiate appropriate action and issue orders under section 5 under Environment (Protection) Act, 1986, in this case against the PWD. Your reply should reach this office on or before 17th May, 2010 along with documentary evidence,if any, to support your reply.

5. The directions contained above regarding restoration of the area concerned should be complied and action initiated by 7/05/2010 and an action taken report filed to this Office for verification."

4. By the said communication, further construction of the road has been stopped and a direction has been issued to the Principal Chief Engineer to restore the area back to its original condition by removing the earth filling done. A show cause notice has been issued on the basis of violation of the provisions of CRZ Notification of the year 1991,and it is stated that action is proposed to be initiated under section 17 and section 15 of the Environment (Protection) Act, 1986. Explanation of the Principal Chief Engineer, Public Works Department has been called for.

5. As action has been taken by the Goa Coastal Zone Management Authority, we need not keep this petition pending. We therefore dispose of the petition by passing issuing the following directions:

a) Necessary steps shall to be taken expeditiously by the P.W.D for restoration of the relevant area back to its original condition as directed by the Coastal Zone Management Authority.

b) The directions given in communication dated 26/04/2010 be complied with expeditiously.

c) The authorities who are supposed to take action on the basis of communication dated 26/04/2010 shall act expeditiously in terms of the said communication.

d) Though we dispose the petition,we direct that a compliance report shall be filed by the Goa Coastal Zone Management Authority as well as by the Chief Engineer, PWD on or before 31st October, 2010.

e) The petition shall be placed before the appropriate bench for considering the compliance report on 16th November,2010.

f) Copies of the compliance reports be supplied to the Learned Advocate who has been appointed Amicus Curiae.

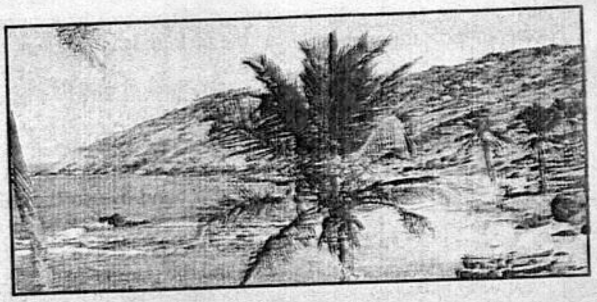
A. S. OKA, J.

F. M. REIS, J.

ap/-

CRZ CHEER FOR GOA

HERALD REPORTER
PANJIM, APRIL 23



Pre-draft suggests...

Extraordinary protection to structures of traditional fishermen

No commercial activity on sand dunes

Protection for Khazan land

Morjim, Galgibag, Agonda beaches as turtle nesting sites

There's good news for Goa's traditional fishing community and also for the Greens who have been trying to protect sand dunes, khazan lands and turtle nesting sites in Goa. **(Related report on page 2)**

In what can be considered as a major development, the Union Ministry of Environment and Forest (MoEF) has given special consideration to Goa along with Sunderbans, Kerala, Greater and Navi Mumbai and other ecologically sensitive areas, in the pre-draft amendments to the Coastal Regulation Zone (CRZ) Notification 1990.This will be called as draft CRZ Amendment Notification of 2010.

Jairam Ramesh-headed MoEF, in the pre-draft amendment, has suggested extraordinary protection to the structures of traditional fishermen.

"Reconstruction, repair works of structures of local communities shall be permissible in coastal regulation zone," the pre-draft, which has given special consideration to Goa, reads.

Goa's Environment Minister Aleixo Sequiera releasing the notings in the pre-draft to the press today said that the document is likely to be a major relief to the fishing community, whose structures were under cloud due to high court order.

However, he declined to say how many houses will be saved from being demolished. "At this stage I can't say anything as this is just a pre draft", Sequeira clarified.

The draft, which was released on the website www.moef.nic.in last night, reads that Government of Goa shall survey and map the fishing villages all along the Goa coast. Facilities required for the fishing and fishery allied activities such as traditional fish processing yards, boat building, repair yards, net mending yard, ice plants, ice storage, auction hall, jetties would be provided in it.

The Union ministry has also said that the eco sensitive low lying areas which are influenced by tidal action known as khazan lands shall be mapped.

"The mangroves along such khazan land shall be protected and a management plan for the Khazan land be prepared", it has said.

Significantly, the ministry has banned any development in the khazan land. Incidentally, this comes in the wake of usage of khazan land, in connivance with the powers that be, for construction purpose.

SAND DUNES: The minister informed that the sand dunes, beach stretches along the bays and creeks will be surveyed and mapped. "No commercial activities shall be permitted on such sand dune areas", the draft reads.

NESTING SITES: The draft also mentions that Morjim, Galgibag and Agonda beaches have been designated as turtle nesting sites and protected under Wildlife Protection Act 1972.

(Continued on page 10)

From Page 1

CRZ cheer for Goa

"These areas shall be surveyed and a proper management plan will be prepared for protection of these turtle nesting sites. No development activities shall be permitted in such turtle breeding areas", it added.

SUGGESTIONS: The minister said that the draft is loaded on the website and people can give their suggestions and objections to the state environment ministry by May 15.

Sequeira said that the Union Environment and Forest Minister Jairam Ramesh had visited the State last year and State Government had successfully conveyed to him the picture in the coastal belt.

WITH THANKS! "We are very thankful to the Union minister and UPA chairperson Sonia Gandhi who fulfilled their promises made to Goans", Sequeira said.

GOA COASTAL ZONE MANAGEMENT AUTHORITY

C/o Department of Science, Technology & Environment, Govt. of Goa
Opp. Saligao Seminary, P.O. Saligao, Bardez, Goa – 403 511
Phone: (0832) 2407186, 2407187, 2407189 Fax: (0832) 2407186

Ref. No.: GCZMA / S / 2 / MISC / 10-11 / 139 *Date:-*14 / 05 / 2010

To,
The Principal Chief Engineer,
Public Works Department,
Altinho, Panaji-Goa.

***Sub*:- Construction of bye-pass road at Galgibag in turtle nesting areas.**

Ref:- **1.** News Report appearing on page No. 2, Times of India (Goa Edition) dated 23/04/2010, title "Crawling bypass threatens Turtle Heaven".
2. This Office Letter No. GCZMA / S / 2 / MISC / 10-11 / 96 dated 26 / 04 / 2010

Sir,

The Hon'ble High Court of Bombay at Goa, Panaji Bench, has taken cognisance of the news appearing in the Times of India (Goa Edition) dated 23/04/2010 regarding illegal mud filling / construction of road at Galgibag, Canacona Taluka, adjacent to the turtle nesting area. The Hon'ble High Court has directed the PWD to act in accordance with the directions contained in the GCZMA letter dated 26/04/2010 forthwith. A copy of the Hon'ble High Court order is enclosed for your perusal and necessary action in the matter.

2. As per the GCZMA letter dated 26 / 04 / 2010, an Action Taken Report on the steps taken for restoration of area concerned was required to be filed by 07/05/2010. Till date no such report has been submitted.

You are required to take all necessary action and file the Action Taken Report by 20/05/2010 and comply with the directions of the Hon'ble High Court.

Yours faithfully,

(Michael M. D'Souza)
Member Secretary (GCZMA) &
Director / Ex-Officio Jt. Secy. (STE)

ice of the Advocate General
Entry No. 4578
Date 17/5/10

17/5/10

Encl:- **As above.**

Copy to:-

1. **The Chief Engineer (Roads),** Public Works Department, Altinho, Panaji-Goa.
2. **The Dy. Collector & SDO (Canacona),** Canacona-Goa.
3. **O.S.D. to Ld. Advocate General,** Altinho, Panaji-Goa ……. *for kind information.*
4. **P. S. to Chief Secretary**, Secretariat, Porvorim – Goa ……. *for kind information.*
5. **P. A. to Secretary (Environment),** Secretariat, Porvorim ……. *for kind information.*
6. **P. A. to Secretary (PWD),** Secretariat, Porvorim ……. *for kind information.*
7. **P. A. to Collector (South),** Collectorate of South Goa, Margao-Goa, …. *for kind information.*